Longacre's Ledger

The Journal of the Flying Eagle and Indian Cent Collector's Society

Vol 15.2, Issue #64

www.Fly-inClub.org

June 2005

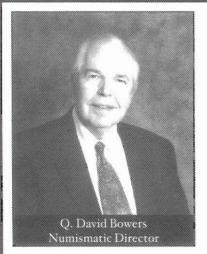


The Allan Mays 1865 S-2 Sells for \$4,312

(see page 8 for details)

Over 50 Years in Numismatics

AN UNSURPASSED REPUTATION!



WHEN IT COMES TIME TO SELL, choose the company that offers you an unsurpassed reputation of integrity, numismatic professionalism and expertise, and proven financial results. Led by Q. David Bowers, who can boast over 50 years in the field of numismatics, the staff of American Numismatic Rarities brings you over 250 years of combined experience bringing fine numismatic properties to auction.

Q. DAVID BOWERS HAS BEEN HONORED by the American Numismatic Association with its two highest awards – the Farran Zerbe Memorial Award and Numismatist of the Year. Bowers has served as president of both the American Numismatic Association (1983-1985) and the Professional Numismatists Guild (1977-1979), who awarded him with their highest honor, the Founder's Award. Bowers is the only person to have served as president of both these prestigious organizations.

NAMED BY COINAGE MAGAZINE as one of the "Numismatists of the Century," Bowers is the author of more than 40 works, mostly on the topic of rare coins, including the ANA Centennial History, History of United States Coinage (for The Johns Hopkins University), Adventures with Rare Coins, the two-volume Silver Dollars and Trade Dollars of the United States, and A California Gold Rush History. More of Bowers' books have won "Book of the Year" honors from the Numismatic Literary Guild and Professional Numismatists Guild than have those of any other author. He has catalogued many of the finest collections ever assembled, including the Eliasberg Collection, the Norweb Collection, the Garrett Collection, and the Harry W. Bass Jr. Collection.

CONTACT US TODAY to put Dave and our expert staff to work for you!



Christine Karstedt President



Dr. Rick Bagg, Auction Consignment



John Pack, Auction Consignment



Frank Van Valen, Senior Numismatist



John Kraljevich Numismatic Research

TRUSTED NAMES, FAMILIAR FACES DYNAMIC RESULTS!

Call toll free: 866-811-1804

NA Life Numbers Dr. Kachard Bagg Q David Bowen Christine Karsend Valesa Karsend John M Park Trank Van Vales American Numismatic Rarities, llc

P.O. Box 1804 • Wolfeboro, NH 03894 • Toll-free: 866-811-1804 • 603-569-0823

Fax: 603-569-3875 • www.anrcoins.com • auction@anrcoins.com

Members To Richard Bur

Longacre's Ledger

The Journal of the Flying Eagle and Indian Cent Collector's Society

Vol 15.2, Issue #64

www.Fly-inClub.org

June 2005

Our mission is to gather and disseminate information related to James Barton Longacre, with emphasis on his work as Chief Engraver of the Mint from 1844 to 1869, with a primary focus on his Flying Eagle and Indian Cent coinage.

Malai (- 11)

4 by Chris Pilliod

Featured Articles

- 7 Undated Copper-Nickel Cent Brockage by Chris Pilliod
- 8 Allan Mays, Sr. Collection by Rick Snow
- 14 The Truth About Grading Coins by Tom Becker
- 21 Thank You Renewing Members by Vern Sebby
- 22 The Saga of My '56 Flyers by John Guisinger, III

Postured Arricles — on Pil

24 Fly-In Club Talk Forum by Dave Noble

Columns

21 The Fly-In Club Welcomes Our Newest Members by Vern Sebby

Advertisers

- 2 American Numismatic Rarities
- 6 Attend the 2007 ANA Summer Seminar on Flying Eagle and Indian cents by Rick Snow for FREE!
- 20 Dave's The Collector's Friend
- 24 Fly-In Club Membership Application
- 25 Classified Ads
- 25 Back Issues of Ledger
- 28 Eagle Eye Rare Coins



The Allan Mays 1865 S-2 Sells for \$4,312 (see page 8 for details)

Copyright 2005, The Flying Eagle and Indian Cent Collectors Society, "The Fly-In Club". All rights reserverd. Articles, opinions and comments appearing in this journal reflect the views of their authors and may or may not agree with those of the editor or the society. The society specifically reserves the right to edit copy, to require payment in advance, to suspend advertizing privileges, or to decline any article, letter to the editor, advertisement or other submitted material in part or in whole at its sole discretion. No part of this Journal may be reproduced, in whole or in part, by any means, without permission from the Society.

President's Letter

by Chris Pilliod

nother summer of coin fun behind us. The big event was the ANA Money Show in San Francisco. The most interesting aspect of the show was location. It has been quite some time since the last West Coast ANA and it was good to see some old faces as well as meet some new ones as well. We had a Fly In meeting attended by 10 members and guests. I was busy trying to set up a slide show for a talk on counterfeits, so I wasn't able to record all attendees. The following were present.

Rick Snow, Past Fly-In President and President of Eagle Eye. Chris Pilliod, President

Ken Hill, veteran member and collector from Seattle.

Xan Chamberlain, Indian cent error collector from California. The neatest piece I picked up at the show was a counterfeit 1870 Indian Cent from Xan which had three dates showing!

Charmy Harker, "The Penny Lady", a friendly collector/dealer from California.

Sam Till, a guest.

A few other guests as well.

But perhaps the most interesting person I met was an employee of the Carson City Mint in Nevada. **Ken Hopple** has a passion about the Carson City Mint that is unrivaled. At the ANA I was a guest speaker at the Sundman Lecture and delivered a history of how die manufacturing has progressed

over the years since the Mint inception in 1792.

The talk covered the actual manufacturing process as well as some basic metallurgy. Afterwards, Ken came up to introduce himself. He seems to wear a lot of hats over there but perhaps the most fascinating of them is curator. And as such, he has been in charge of restoring the cache of Carson City dies unearthed during excavation in 1999. If you have not heard of this find, here is a brief history as supplied by Ken.

"An important piece of history of the Carson City Mint was brought to light in 1999 when, during excavation of the Woodrow W. Loftin Park, contractors discovered cancelled coin dies buried behind the former mint building, which is now the Nevada State Museum. Further inspection using ground conductivity sensors determined 500 cancelled dies had been disposed of in this manner. The dies were dumped from at least two separate containers and mixed in with sheet iron, pipe, brick and sandstone fragments. The dies, once clean carbon steel, were now rusted from years of oxidation in the soil. Ken Hopple has been working with Dr. Gene Hattori, Curator of Archaeology at the Nevada State Museum, to restore the dies recovered in an attempt to discover more about the operations of the Carson City Mint. After excavation, the rusted dies are put in WD-40 to prevent further rusting. The die is eventually cleaned...and the once rusty die reveals its secrets. It is amazing how much detail is



This counterfeit 1870 Indian cent bears three dates.

left on the face of many of the dies. Some of the dies can be identified as obverse, some reverse...and some can not be identified at all. Sometimes only the measurements of the die will determine its denomination. If enough detail is present, Ken will make an impression of the die in an anodized aluminum/ lead alloy material. The dies were cancelled when retired by the mint to prevent counterfeit coins from being made. This was done in a blacksmith's shop. The dies were heated in a forge and when red hot were struck with a chisel once or twice across the face of the die. Still, the resulting impression can offer archaeologists and historians clues to which dies were used for which coins. All the dies excavated will eventually be cleaned, catalogued and stored for further research."

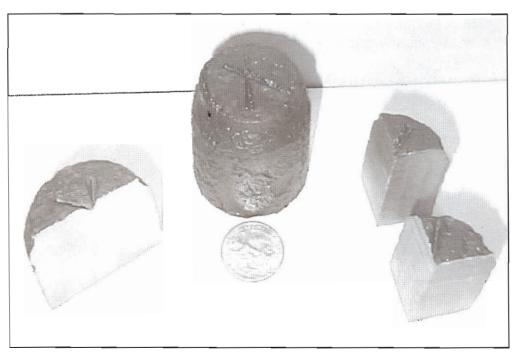
Ken mentioned they were trying to obtain testing on some of the dies they had found but due to the expensive nature of high-quality metallurgical testing, they could not find the funds for initiating them. That's when I mentioned that I was a metallurgist for a large steel company and perhaps we could help them out. We have a very large testing lab equipped with just about every imaginable testing device any metallurgist could ever dream of. So it became a matter of running the request up the flagpole of managers to get a formal approval for the work. Hopefully we will get approval and Ken will overnight mail me some dies to begin slicing up for testing.

Now, why might you ask, is this important for Indian Cent collectors. Here's why. The Carson City Mint operated only from 1870 until 1891— this represents the heart of the Indian cent era. So that the diemaking employed for any Carson City dies would be similar to what was done for Indian cents as well. Keep in mind that up until the last 20 years all dies made for the Branch Mints came from Philadelphia, of course including those used in Philadelphia. Those made for

the Branch Mints headed out via the courier service of choice at the time. My guess is that any Carson City dies headed out via train or perhaps the Pony Express if they were in a hurry. A lot of communication between Carson City and Philadelphia was done via the telegraph. (In one of the more poignant ones I read, Philadelphia asked if they could help with Carson City's problems by sending some personnel out. Carson City responded by asking, "You got anybody that talks less, and listens more?"

Now we have as researchers virtually no knowledge of diemaking and die metallurgy at the Mint during this time. There are no records available to us and everything must be learned empirically. And to find a genuine die to test????!!!! Stumbling onto a genuine Mint die from the 1800's occurs about as often as I got a date in college (OK, you're right, the dies are not as rare). So to be able to firsthand orchestrate testing on a piece of history like this is truly a lifetime experience for a metallurgist/numismatist. Below is a description of the testing I hope to accomplish:

- 1. Longitudinal macro-etch. As you can see from the photo an old Trade Dollar die from 1876 is already cut longitudinally.
- 2. Transverse STC (surface-to-center) grain size. Grain size is a critical variable for fatigue life, which is critical for prevention of crack growth. A small grain size is helpful in that it requires any crack that initiates to propagate along a much longer path. Imagine driving your car and every block having to make a 90-degree turn vs heading straight down an expressway. It is affected by how much hot working or forging is done to the piece, so this will also give some insight into how much hot working was forged into the die prior to hubbing, and perhaps (a longshot) at insight into original cast ingot diameter as well.



Sea salvaged dies include a trade dollar die from 1876 already cut longitudinally.

- 3. Longitudinal and transverse tensile testing.
- 4. Full chemistry, including residuals.
- Rockwell hardness longitudinal/transverse profile.
 This may yield insight into how the die was hardened/ how it was quenched and tempered.
- 6. Impact data. I found in the literature that Izod testing was performed on alloy W2, which I suspect 1800-era dies to have similar chemistry. This is a test for metallurgical toughness, or resistance to fracture propagation.
- 7. JK testing. This is a test for steel cleanliness, which is critical for a number of important considerations including polishability (how smooth or mirror-like the die face can be polished), fatigue or crack propagation, toughness and other variables as well.

There are a number of additional tests we would run for a variety of othermetallurgical properties, but for the family of die steels such as this, this represents the full spectrum of testing and would make for a world-class metallurgical report.

As the project stands right now, I am awaiting approval from our management to conduct tests, then add another month for testing. The difficult portion will likely be interpreting the results as there is nothing to benchmark against. Any results obtained will be published in several locations, but unquestionably will be shared here with other members.

Fly-In Club Editor Frank Leone P.O. Box 170 Glen Oaks, NY 11004

email: flrc@aol.com

If you would like to share any thoughts, my new email address is: cpilliod@msn.com

Attend the 2007 ANA Summer Seminar on Flying Eagle and Indian cents by Rick Snow for FREE!

The Fly-In Club will be sponsoring one member to attend the ANA Summer Seminar in Colorado Springs, Colorado. This includes Tuition (a \$399 value), \$100 towards meals will be provided, and a banquet ticket (no lodging or transportation will be provided for).

The Club will reimburse these expenses for one member chosen by "Best Article" balloting for the upcoming 2006 Ledger.

The goal is to draw more contributions from members into the Ledger and to contribute back to the hobby as any good club would do.

All submissions should be original and previously unpublished works. Voting will be by the Club Membership via ballots that will mail with the January 2007 issue of Ledger.

Sharpen up your pencils, dust off the thinking cap, turn on the computer — whatever it takes! The ANA Summer Seminar has consistently received outstanding review from all attendees. ■

Undated Copper-Nickel Cent Brockage

by Chris Pilliod

Figure out most brockages on Indian cents are "obverse brockages", that is they show a normal reverse with a brockage reverse. Unlike other series where there seems to be a more equal distribution of obverse and reverse brockages. But for the Indian cent series I have seen perhaps 20 or more brockages and of these, only two have been reverse brockages showing a normal obverse image mated with a mirror obverse image on the opposite side. These are much preferred and offer a much more visually appealing error.

Of these two brockages only one showed a date on each side. The other was avery late die stage and the date was spread beyond the edge of the coin. Above is a choice example of a high-grade coppernickel brockage from a Heritage auction I purchased in 2004. This coin I bought sight-unseen after viewing scans on their website. It was a good news, bad news coin. Even though it was housed in a PCGS holder labeled "Undated Bronze Brockage" I was quite sure it was a toned copper-nickel cent-- thus being of course a much more desirable issue. So I thought \$1800 was a very fair price. On the other hand, disappointed came in the grade. Usually considered the flagship of the grading services, this coin was housed in an AU50 holder but in my mind was just an XF40, at best an XF45. Nonetheless, still a keeper.





This example of an obverse brockage copper-nickel Indian cent is housed in a PCGS holder and mistakenly attributed as being bronze.

Allan Mays, Sr. Collection

by Rick Snow

he September Long Beach auction by Heritage Numismatic Auction contained the Al Mays collection of Flying Eagle and Indian Cent varieties. This collection has a lot of personal ties, as Al started collecting varieties just as I was writing the first edition of Flying Eagle and Indian Cents back in 1990. As varieties that were not yet listed came in to me to photograph and list, some were made available for purchase. Most of these were sold to Al. As a result many of the coins in this collection were plate coins in my book, and many may be the only known examples. The collection was important as a reference as much as a collection of varieties.

I had many fond memories of driving to Tacoma, Washington (when I lived in Seattle) and going over Al's coins and advising on them as to their grade. Sadly, in January 2001, Al passed away. His collection remained intact until early in 2005 when his son, Mike, contacted me to evaluate the collection. I gave him a rough estimate as to the value based on the list below and related that a buy price could be arrived at after I looked at the collection. My advice was to sell the collection slowly on a consignment basis, since the market for Flying Eagle and Indian Cent varieties is still developing and there was not widely distributed pricing information available.

Instead, Heritage was contacted. Apparently my sight-unseen estimate made a good bargaining tool for them to make an attractive offer to take the collection to auction. I felt a bit slighted, but was actually relieved that I would not have to do the considerable work required to sell the collection properly. At the September Long Beach show I was very busy going over the auction lots. The top 24 coins were placed in the Signature session, which is a live auction at the show. The other 279 coins were put in the Online Session, which is held on the Internet only. All coins were sold without reserve.

The signature session coins did quite well. Al's 1856 Snow-9 Flying Eagle graded by ANACS as "PR-60 cleaned" sold an astounding \$14,400. (I had estimated it's worth at \$10,000). All told this part of the sale realized \$43,427. The hammer price was about \$37,500.

In the online session, just the basic information was presented in the catalog. Coins not in ANACS holders with attributions, were sold unattributed. As a buyer I was licking my chops because this part of the sale was vaguely cataloged and was unreserved. It was anticipating a lot of bargains.

I had gone over every coin painstakingly noting which coins were plate coins, which were rare and which were not. On Monday as the sale grew near I started to add my roughly 200 bids. To my amazement my high bids were well above the current high bids. At the end of about an hour of adding bids I hit the enter button to submit the bids. Then my heart fell through the floor – only the last page of my bids were accept-



ed! It seems I should have entered the bids on each page. Now with the auction starting shortly, I scrambled to re-enter the bids, but the swift closings of the lots only allowed me to finish re-entering by bids on the first dozen lots. I missed out on most of the Indian cents in the sale! If you could have seen me in my office kicking the walls, you would have known my frustration.

Not only did the coins sell way too cheap, all my pre-sale work was for nothing! Many coins sold below what they were worth as just non-varieties! There were some that looked like winners, like the 1865 Fancy 5 Snow-2 Doubled Die Reverse, which was a beautiful MS63BN. It sold for \$4,312. Not bad you might think, but it is easily worth \$7,500 or more! Consider a MS-61 ANACS 1859 Snow-1 (I had graded it MS63) that sold for \$402! It's a \$3,000 coin! I could go on but I don't have the heart to even estimate how much was lost. Only an opportunity was lost on my part. For Al's collection, a lot more was lost.

There is a decent following for Flying Eagle and Indian cent varieties, but apparently they were not participating in the sale, and judging this sale over the Internet would have been impossible. Only my notes from the lot viewing serve to accurately gauge the collection. This sale cannot be used to price the variety market, although it probably will, If it is, then the market is back to 1985 levels. All told, the collection realized a bit over \$96,000 – \$85,000 hammer price. Below is the list that I saw in April. Reconciling it with the catalog

Quently changed when they were graded by ANACS.	would	be very difficult as many of the grade	es were subse-	1863	S-5 gouge	MS-62
Date Variety					-	
Daile Variety Grade 1864 180 ROT MS-62 1856 180 ROT 1864/1864 L EF 45 1857 EF 25cent clashed rev S-8 AU-55 1864 180 ROT 1864/1864 L EF 45 1857 EF 25cent clashed rev S-8 AU-55 1864 No L MS-63 MS-63 1857 FE 25cent clashed rev S-8 AU-55 1864 No L L MS-63 MS-63 1857 FE 20cent clashed rev S-8 AU-55 1864 No L L L L L L L L L L	quentry	changed when they were graded by A	THE CO.			
1856 S-9	Data	Variety				
1857		-	Jidde			
1857 FE 25cent clashed rev S-8 AU-55 1864 No. L MS-63 1857 FE 50cent clashed obv. S-9 MS-64 1864 No. L 1864/86 MS-63 1857 Globe Die FND-004 MS-64 1864 RB BR No. L DDO RPD MS-63 1857 FS-002 7 S-10 VG-8 1864 S-1 No. L 1864/1864 MS-62 1857 MSP S-16 die chip scratch AU-58 1864 S-2 1864/1864 MS-62 1857 MS-51 6 die chip scratch AU-58 1864 S-2 1864/1864 MS-62 1857 S-1 1857/1857 AU-53 1864 S-2 1864/1864 MS-62 1857 S-1 1857/1857 MS-64 1864 S-2 No. L 1864/1864 MS-63 1857 S-1 0 I/1857/57/57 VF-19 1864 S-2 No. L 1864/1864 MS-63 1857 S-1 0 I/1857/57/57 VF-19 1864 S-3 1/1864/1864 MS-63 1857 S-1 4 DDO F-15 1864 S-3 1/1864/1864 MS-63 1857 S-1 4 DDO EF-40 1864 S-3 1/864/1864 MS-63 1857 S-1 5 DDO EF-40 1864 S-4 8 No. L DDO MS-64 1857 S-15 DDO EF-45 1864 S-6 1864/4/4 MS-63 1857 S-1 6 die clash VF-25 1864 S-7 1864/64/4 MS-63 1857 S-7 die clash VF-25 1864 S-7 1864/64/4 MS-63 1858 S-7 S-7 die clash VF-25 1865 Fancy 5 MS-62 1858 S-7 S-7 die clash VF-25 1865 Fancy 5 MS-63 1858 RF-45 RF			15 05			
1857 FE 50cent clashed obv. S-9 MS-64 1864 No. L. 1864/86 MS-63 double Die FND-004 MS-64 1864 RB BR No. L. DDO RPD MS-63 MS-62 SF7 FS-002 7 S-10 VG-8 1864 S-1 No. L. 1864/1864 MS-62 MS-63 MPD S-16 die chip scratch AU-58 1864 S-2 1864/1864 L MS-64 MS-63 MS-75 MS-75			10 03			
1857 double Die FND-004 MS-64 1864 RB BR No L DIDO RPD MS-63 1857 FS-002 7 S-10 VG-8 1864 S-1 No L 1864/1864 MS-62 1857 MS-16 die chip scratch AU-58 1864 S-1 1864/1864 L MS-64 1857 S-1 1857/1857 AU-53 1864 S-2 1864/1864 L MS-63 1857 S-1 1857/1857 MS-64 1864 S-2 No L 1864/1864 MS-62 1857 S-10 1/1857/57/57 VF-19 1864 S-2 No L 1864/1864 MS-63 1857 S-10 1/1857/57/57 VF-19 1864 S-3 1/1864/1864 MS-63 1857 S-14 DDO F-15 1864 S-3 1/1864/1864 MS-63 1857 S-14 DDO EF-40 1864 S-3 1/1864/1864 MS-63 1857 S-15 DDO EF-45 1864 S-6 1864/44 MS-63 1857 S-15 DDO EF-45 1864 S-6 1864/44 MS-63 1857 S-5 S-11 1857/1857 DDO VF-25 1865 Fancy 5 MS-62 1857 S-5 DDO MS-64 MS-63 MS-64 MS-63 MS-63 MS-63 MS-64 MS-63 MS-64 MS-63 MS-64 MS-63 MS-64 MS-63 MS-64 MS-63 MS-64 MS-63			10-55			
1857 RS-002 7 S-10			15-0-1			
1857 MPD S-16 die chip scratch AU-58 1864 S-2 1864/1864 L AU-55 1857 S-1 1857/1857 AU-53 1864 S-2 1804/64 No L AU-55 1857 S-1 1857/1857 WF-19 1864 S-2 No L 1864/1864 MS-62 1857 S-10 1/1857/1875 VF-19 1864 S-2 No L 1864/1864 MS-63 1857 S-14 DDO F-15 1864 S-2 No L 1864/1864 MS-63 1857 S-14 DDO VF-19 1864 S-3 1/1864/1864 MS-63 1857 S-14 DDO EF-40 1864 S-4 8 No L DDO MS-63 1857 S-15 DDO EF-40 1864 S-6 1864/4 No L MS-63 1857 S-15 DDO EF-45 1864 S-6 1864/44 MS-60 1857 S-5 DDO EF-45 1864 S-7 1864/64/4 MS-63 1857 S-7 die clash VF-25 1865 Fancy 5 MS-63 1858 S-7 1864/64/4 MS-63 1858 S-8 DDR VF-35 1865 Fancy 5 MS-63 1858 Ry S-1 MS-62 1865 Fancy 5 MS-63 1858 Ry S-1 MS-62 1865 Fancy 5 MS-63 1858 Lg Letters DDO MS-61 1865 S-1 Fancy 5 1/1865 AU-58 1858 Lg Letters DDO EF-45 1865 S-1 Fancy 5 1/1865 AU-58 1858 Lg Letters DDO EF-45 1865 S-1 Fancy 5 1/1865 MS-63 1858 Lg Letters DDO EF-45 1865 S-1 Fancy 5 1/1865 MS-63 1858 Lg Letters Type 1 MS-63 1865 S-1 Fancy 5 1/1865 MS-63 1858 S-11 Lg Letters DDO AU-55 1865 S-15 Fancy 5 DNB RM 1858 MS-64 MS-63 1865 S-2 Fancy 5 DNB RM 1858 MS-64 MS-63 1865 S-2 Fancy 5 DNB RM 1858 MS-64 MS-63 1865 S-3 RB Fancy 5 MS-63 1858 Sm Letters Type 2 MS-62 1865 S-3 RB Fancy 5 MS-63 1858 Sm Letters Type 3 AU-55 1865 S-3 RB Fancy 5 MS-63 1859 MS-64 1865 S-3 RB Fancy 5 MS-63 1859 MS-64 1865 S-3 RB Fancy 5 MS-64 1859 MS-64 MS-63 1865 S-3 RB Fancy 5 MS-64 1859 MS-64 1866 S-3 RB Fancy 5 MS-64 1859 MS-64 1866 S-4 Pain 5 RB6/1865 MS-64 1859 MS-64 1866 S-1 Pain 5 RB6/1865 MS-64 1860 PD MS-63 1866 S-1 Pain 5 RB6/1865 MS-64 1861 MS-63 1866 S-1 RB6/1866 M			10 01			
1857 S-1 1857/1857 AU-53 1864 S-2 1864/64 No L AU-55 1857 S-1 1857/1857 MS-64 1864 S-2 No L 1864/1864 MS-62 MS-63 MS-64 MS-62 MS-64 MS-63 MS-64 MS-64 MS-65						
1857 S-1 1857/1857 MS-64 1864 S-2 No L 1864/1864 MS-62 1857 S-14 DDO F-15 1864 S-3 1/1864/1864 MS-63 1857 S-14 DDO F-19 1864 S-3 1/1864/1864 L MS-63 1857 S-14 DDO EF-40 1864 S-3 1/1864/1864 L MS-63 1857 S-14 DDO EF-45 1864 S-3 1/1864/4 No L MS-63 1857 S-14 DDO EF-45 1864 S-6 1/1864/4 MS-60 1857 S-15 DDO EF-45 1864 S-6 1/1864/4 MS-60 1857 S-5 S-11 1857/1857 DDO VF-25 1864 S-7 1/1864/64/4 MS-60 1857 S-7 dic clash VF-25 1865 Fancy 5 MS-63 1858 S-7 S-7 dic clash VF-25 1865 Fancy 5 MS-63 1858 R Letters DDO MS-61 1/1865 S-1 Fancy 5 MS-63 1858 Lg Letters DDO MS-61 1/1865 S-1 Fancy 5 1/1865 S/14 1858 Lg Letters DDO MS-61 1/1865 S-1 Fancy 5 1/1865 S/14 1858 Lg Letters DDO MS-61 1/1865 S-1 Fancy 5 1/1865 S/14 1858 Lg Letters DDO MS-61 1/1865 S-1 Fancy 5 1/1865 S/15 1858 Lg Letters DDO AU-55 1/1865 S-1 Fancy 5 MF-62 1858 S MLETER SType 1 MS-63 1/1865 S-1 Fancy 5 MF-62 1858 S MLETER STYPE 2 MS-63 1/1865 S-2 Fancy 5 DDR NS-63 1858 S MLETER STYPE 2 MS-63 1/1865 S-3 RB Fancy 5 MS-64 1858 S MLETER STYPE 2 MS-63 1/1865 S-3 RB Fancy 5 MS-65 1859 MS-64 1/1865 S-3 RB Fancy 5 MS-65 1860 MS-63 1/1866 S-1 RB DDO 0 0 0 0 0 0 0 0 0 0 0 0		_	-0 00			
1857 S-10			10 00			
1857 S-14 DDO						
1857 S-14 PEDDO						
1857 S-14 FE DDO			15			
1857 S-15 DDO						
1857 S-5 S-11 1857/1857 DDO			21 10			
1857 S-7 die clash			-2 15			
1857 S-8 DDR			1 20			
1858 8/7 S-1 MS-62 1865 PL 5 186/1865 AU-58 1858 Lg Letters DDO MS-61 1865 S-1 Fancy 5 1/1865 5/4 AU-58 1858 Lg Letters DDO 06 F-12 1865 S-1 Red Breen-1966 P15 MS-63 1858 Lg Letters DDO S-6 EF-45 1865 S-10 Fa 5 RB 18/1865/5 MS-63 1858 Lg Letters DDO AU-55 1865 S-13 Fancy 5 DMP MS-63 1858 S-11 Lg Letters DDO AU-55 1865 S-15 Fancy 5 DMP BN MS-63 1858 Sm Letters 1858/1858 AU-55 1865 S-2 Fancy 5 DMP BN MS-63 1858 Sm Letters 19pe 2 MS-63 1865 S-2 Fancy 5 DMP BN MS-63 1858 Sm Letters Type 2 MS-63 1865 S-2 Fancy 5 DMP BN MS-64 1858 Sm Letters Type 2 MS-63 1865 S-3 RB Plain % 1865/1865 MS-64 1859 18/1859 MS-64 1865 S-3 RB Plain % 1865/1865 MS-65 1859 18/1859 <td< td=""><td></td><td>S-7 die clash V</td><td>x 20</td><td></td><td>•</td><td></td></td<>		S-7 die clash V	x 20		•	
1858 Lg Letters DDO	1857	S-8 DDR V			-	
1858 Lg Letters DDO 0.66 F-12 1865 S-1 Red Breen-1966 P1 5 MS-65 1858 Lg Letters DDO S-6 EF-45 1865 S-10 Fa 5 RB 18/1865/565 MS-63 1858 Lg Letters Type 1 MS-63 1865 S-13 Fa 5 18/1865/5 MS-62 1858 Lg Letters DDO AU-55 1865 S-15 Fancy 5 MPD MS-63 1858 Sm Letters 1858/1858 AU-55 1865 S-2 Fancy 5 DDR BN MS-63 1858 Sm Letters DDO 19/1858 EF-45 1865 S-2 Pancy 5 DDR BN MS-64 1858 Sm Letters Type 2 MS-63 1865 S-2 RB Fancy 5 8/1865 MS-64 1858 Sm Letters Type 3 AU-55 1865 S-3 RB Plain 9 (1865) MS-65 1859 18/1859 MS-64 1865 S-3 RB Plain 9 (1865) MS-65 1859 18/1859 MS-63 1865 S-3 RB Plain 9 (1865) MS-65 1859 18/1859 MS-62 1865 S-3 RB Plain 9 (1865) MS-65 1859 18/1859	1858	8/7 S-1 N	AS-62			
1858 Lg Letters DDO S-6 EF-45 1865 S-10 Fa 5 RB 18/1865/65 MS-63 1858 Lg Letters Type 1 MS-63 1865 S-13 Fa 5 18/1865/5 MS-62 1858 S-11 Lg Letters DDO AU-55 1865 S-15 Fancy 5 MPD MS-63 1858 Sm Letters 1888/1858 AU-55 1865 S-2 Fancy 5 DDR BN MS-63 1858 Sm Letters DDO 19/1858 EF-45 1865 S-2 P15 I/1865 MS-64 1858 Sm Letters Type 2 MS-63 1865 S-3 RB Fancy 5 8/1865 MS-64 1858 Sm Letters Type 3 AU-55 1865 S-3 RB Plain 9 1865/1865 MS-64 1859 I8/1859 MS-64 1865 S-3a 1865/1865 MS-64 1859 18/1859 MS-62 1865 S-3a 1865/1865 AU-58 1859 18/1859 MS-62 1865 S-4 Pains 18/1865 AU-50 1859 18/208 PF-65 1865 S-4 Plain 5 18/1865 MS-63 1859 FND 001 1859/1859 MS-63	1858	Lg Letters DDO	AS-61	1865	•	
1858 Lg Letters Type MS-63 1865 S-13 Fa 5 18/1865/5 MS-62 1858 S-11 Lg Letters DDO	1858	Lg Letters DDO 006 F	7-12	1865	S-1 Red Breen-1966 Pl 5	MS-65
1858 S-11 Lg Letters DDO	1858	Lg Letters DDO S-6 B	EF-45	1865	S-10 Fa 5 RB 18/1865/65	MS-63
1858 Sm Letters 1858/1858 AU-55 1865 S-2 Fancy 5 DDR BN MS-63 1858 Sm Letters DDO 19/1858 EF-45 1865 S-2 P15 1/1865 MS-64 1858 Sm Letters Type 2 MS-63 1865 S-3 RB Fancy 5 8/1865 MS-65 1858 Sm Letters Type 3 AU-55 1865 S-3 RB Plain % 1865/1865 MS-65 1859 MS-64 1865 S-3 RB Plain % 1865/1865 MS-65 1859 18/1859 VF-35 1865 S-3 RB Plain % 1865/1865 AU-58 1859 18/1859 VF-35 1865 S-3 a Plain 5 1865/1865 AU-58 1859 1858 J-208 PF-65 1865 S-4 Plain 5 1865/1865 AU-58 1859 1858 J-212 PF-62 1865 S-4 Plain 5 1865/1865 MS-61 1859 PND 001 1859/1859 MS-63 1865 S-6 RBFancy 5 18/1865 MS-63 1859 PND 003 1859/1859 AU-58 1865 S-7 Fancy 5 1/1865/5 MS-63 1859 PND 003 1859/1859 AU-58	1858	Lg Letters Type 1 N	AS-63	1865	S-13 Fa 5 18/1865/5	MS-62
1858 Sm Letters 1858/1858 AU-55 1865 S-2 Fancy 5 DDR BN MS-64 1858 Sm Letters DDO 19/1858 EF-45 1865 S-2 P1 5 1/1865 MS-64 1858 Sm Letters Type 2 MS-63 1865 S-3 RB Plain % 1865/1865 MS-65 1858 Sm Letters Type 3 AU-55 1865 S-3 RB Plain % 1865/1865 MS-65 1859 MS-64 1865 S-3a RB Plain % 1865/1865 MS-65 1859 18/1859 VF-35 1865 S-3a Plain 5 1865/1865 AU-58 1859 18/1859 MS-62 1865 S-4 Plain 5 1865/1865 AU-50 1859 18/1859 MS-62 1865 S-4 Plain 5 18/1865 AU-50 1859 1858 J-208 PF-65 1865 S-4 Plain 5 18/1865 MS-61 1859 1858 J-212 PF-62 1865 S-6 Plain 5 1865/1865 MS-63 1859 FND 001 1859/1859 MS-63 1865 S-7 Eancy 5 1/1865/5 MS-63 1859 FND 003 1859/1859 AU-58 1865	1858	S-11 Lg Letters DDO A	AU-55	1865	S-15 Fancy 5 MPD	MS-63
1858 Sm Letters Type 2 MS-63 1865 S-3 RB Fancy 5 8/1865 MS-64 1858 Sm Letters Type 3 AU-55 1865 S-3 RB Plain % 1865/1865 MS-64 1859 MS-64 1865 S-3a 1865/1865 MS-64 1859 18/1859 VF-35 1865 S-3a Plain 5 1865/1865 AU-58 1859 18/1859/9 MS-62 1865 S-4 Plain 5 18/65/1865 AU-50 1859 1858 J-208 PF-65 1865 S-4 Plain 5 18/1865 MS-61 1859 1858 J-212 PF-62 1865 S-6 Plain 5 1865/1865 MS-61 1859 FND 001 1859/1859 MS-63 1865 S-7 Bancy 5 1/1865/5 MS-63 1859 FND 002 1859/1859 EF-45 1865 S-7 Pancy 5 1/1865/5 MS-63 1859 FND 003 1859/1859 AU-58 1865 S-9 BM Plain 5 1865/865 MS-62 1859 J-228 MS-64 1865 S-9 Plain 5 1865/865 MS-62 1859 J-228 MS-63 1866 S-1	1858			1865	S-2 Fancy 5 DDR BN	MS-63
1858 Sm Letters Type 3 AU-55 1865 S-3 RB Plain % 1865/1865 MS-65 1859	1858	Sm Letters DDO 19/1858 B	EF-45	1865	S-2 Pl 5 1/1865	MS-64
1858 Sm Letters Type 3 AU-55 1865 S-3 RB Plain % 1865/1865 MS-65 1859	1858	Sm Letters Type 2 N	AS-63	1865	S-3 RB Fancy 5 8/1865	MS-64
1859 MS-64 1865 S-3a 1865/1865 MS-64 1859 18/1859 VF.35 1865 S-3a Plain 5 1865/1865 AU-58 1859 18/1859/9 MS-62 1865 S-4 Fancy 5 186/1865 AU-50 1859 1858 J-208 PF-65 1865 S-4 Plain 5 18/1865 MS-61 1859 1858 J-212 PF-62 1865 S-6 Plain 5 1865/1865 MS-63 1859 FND 001 1859/1859 MS-63 1865 S-6 RBFancy 5 18/1865 MS-63 1859 FND 002 1859/1859 EF-45 1865 S-7 Fancy 5 1/1865/5 MS-63 1859 FND 003 1859/1859 AU-58 1865 S-9 BM Plain 5 1865/865 MS-62 1859 J-228 MS-64 1865 S-9 Plain 5 1865/865 MS-62 1859 S-3 1863/3 AU-55 1866 MS-63 MS-63 MS-63 1860 PB MS-63 1866 S-1 RB DDO 6's in Dent MS-63 1860 RB MS-60 1866 S-12 1866/1866/6	1858			1865	S-3 RB Plain % 1865/1865	MS-65
1859 18/1859/9 VF-35 1865 S-3a Plain 5 1865/1865 AU-58 1859 18/1859/9 MS-62 1865 S-4 Fancy 5 186/1865 AU-50 1859 1858 J-208 PF-65 1865 S-4 Plain 5 18/1865 MS-61 1859 1858 J-212 PF-62 1865 S-6 Plain 5 1865/1865 MS-63 1859 FND 001 1859/1859 MS-63 1865 S-6 RBFancy 5 18/1865 MS-63 1859 FND 002 1859/1859 EF-45 1865 S-7 Fancy 5 1/1865/5 MS-64 1859 FND 003 1859/1859 AU-58 1865 S-9 BM Plain 5 1865/865 MS-62 1859 FND 003 1859/1859 AU-58 1865 S-9 Plain 5 1865/865 MS-62 1859 J-228 MS-64 1865 S-9 Plain 5 1865/865 MS-62 1859 S-3 1863/3 AU-55 1866 S-1 RB DDO 6's in Dent MS-63 1860 PB MS-63 1866 S-12 1866/1866 MS-63 1860 RB MS-60 1866	1859			1865	S-3a 1865/1865	MS-64
1859 18/1859/9 MS-62 1865 S-4 Fancy 5 186/1865 AU-50 1859 1858 J-208 PF-65 1865 S-4 Plain 5 18/1865 MS-61 1859 1858 J-212 PF-62 1865 S-6 Plain 5 1865/1865 MS-63 1859 FND 001 1859/1859 MS-63 1865 S-6 RBFancy 5 18/1865 MS-63 1859 FND 002 1859/1859 EF-45 1865 S-7 Fancy 5 1/1865/5 MS-64 1859 FND 003 1859/1859 AU-58 1865 S-9 BM Plain 5 1865/865 MS-62 1859 J-228 MS-64 1865 S-9 Plain 5 1865/865 MS-62 1859 S-3 1863/3 AU-55 1866				1865	S-3a Plain 5 1865/1865	AU-58
1859 1858 J-208 PF-65 1865 S-4 Plain 5 18/1865 MS-61 1859 1858 J-212 PF-62 1865 S-6 Plain 5 1865/1865 MS-63 1859 FND 001 1859/1859 MS-63 1865 S-6 RBFancy 5 18/1865 MS-63 1859 FND 002 1859/1859 EF-45 1865 S-7 Fancy 5 1/1865/5 MS-62 1859 FND 003 1859/1859 AU-58 1865 S-9 BM Plain 5 1865/865 MS-62 1859 J-228 MS-64 1865 S-9 BM Plain 5 1865/865 MS-62 1859 J-228 MS-64 1865 S-9 BM Plain 5 1865/865 MS-60 1859 S-3 1863/3 AU-55 1866 S-9 Plain 5 1865/865 MS-60 1860 PB MS-63 1866 S-1 RB DDO 6's in Dent MS-63 1860 RB MS-60 1866 S-12 1866/1866 MS-63 1860 Type 2 8/1860 MS-63 1866 S-13 MS-64 1861 MS-64 1866 S-3 1/1866 AU-50				1865		
1859 1858 J-212 PF-62 1865 S-6 Plain 5 1865/1865 MS-63 1859 FND 001 1859/1859 MS-63 1865 S-6 RBFancy 5 18/1865 MS-63 1859 FND 002 1859/1859 EF-45 1865 S-7 Fancy 5 1/1865/5 MS-64 1859 FND 003 1859/1859 AU-58 1865 S-9 BM Plain 5 1865/865 MS-62 1859 J-228 MS-64 1865 S-9 Plain 5 1865/865 MS-60 1859 S-3 1863/3 AU-55 1866						
1859 FND 001 1859/1859 MS-63 1865 S-6 RBFancy 5 18/1865 MS-63 1859 FND 002 1859/1859 EF-45 1865 S-7 Fancy 5 1/1865/5 MS-64 1859 FND 003 1859/1859 AU-58 1865 S-9 BM Plain 5 1865/865 MS-62 1859 J-228 MS-64 1865 S-9 Plain 5 1865/865 MS-60 1859 S-3 1863/3 AU-55 1866 S-9 Plain 5 1865/865 MS-63 1860 PB MS-63 1866 S-1 RB DDO 6's in Dent MS-63 1860 RB MS-60 MS-63 1866 S-12 1866/1866 MS-63 1860 S-2 1860/0 MS-63 1866 S-12 1866/1866 MS-63 1860 S-2 1860/0 MS-63 1866 S-12 1866/1866/6 MS-64 1861 MS-64 1866 S-2 1866/1866/6 MS-64 1861 MS-64 1866 S-3 1/1866 AU-50 1861 S-1 1861/61 MS-63 1866 S-3 1/1866 AU-50 1862 MS-63 MS-64 1866 S-3 1/1866 EF-45 1863 MS-64 1866 S-5 16/1866/6 EF-45 1863 MS-64 1866 S-5 18/1866/6 EF-45 1863 MS-64 1866 S-5 18/1866/6 MS-61 1863 MS-63 MS-64 1866 S-5 18/1866/6 MS-61 1863 MS-63 MS-63 1866 S-6 1/1866/6 MS-61 1863 MS-63 MS-63 1866 S-6 1/1866/6 MS-61 1863 MS-63 MS-64 1866 S-7 1866/66 MS-61 1863 S/1863 MS-63 1866 S-7 1866/66 MS-61 1863 S-1 18/1863 MS-62 1866 S-8 1/1866/6 AU-55 1863 S-1 18/1863 MS-64 1867 MS-64 1867 MS-63 1863 S-1 18/1863 MS-64 1867 MS-64 MS-64 1867 MS-65 MS-65 1863 S-1 18/1863 MS-64 1867 EF-48 18/1867/7 EF-48 1863 S-1 18/1863 MS-64 1867 EF-48 18/1867/7 EF-48 1863 S-4 8/1863/6 MS-62 1867 EF-48 18/1867/7 EF-48 1863 S-4 8/1863/6 MS-60 1867 PR 1 PF-60					S-6 Plain 5 1865/1865	MS-63
RS9						
1859 FND 003 1859/1859 AU-58 1865 S-9 BM Plain 5 1865/865 MS-62 1859 J-228 MS-64 1865 S-9 Plain 5 1865/865 MS-60 1859 S-3 1863/3 AU-55 1866 MS-63 1860 PB MS-63 1866 S-1 RB DDO 6's in Dent MS-62 1860 RB MS-60 MS-63 1866 S-12 1866/1866 MS-63 1860 S-2 1860/0 MS-63 1866 S-12 1866/1866 MS-63 1860 S-2 1860/0 MS-63 1866 S-2 1866/1866/6 MS-64 1861 MS-64 1866 S-2 1866/1866/6 MS-64 1861 MS-64 1866 S-3 1/1866 AU-50 1861 S-1 1861/61 MS-63 1866 S-3 1/1866 AU-50 1862 MS-64 1866 S-3 1/1866 VF-25 1862 MS-63 1866 S-3 1/1866 S-4 1/1866/66 EF-45 1863 MS-64 1866 S-5 16/1866/66 EF-45 1863 MS-64 1866 S-5 16/1866/66 EF-45 1863 MS-64 1866 S-5 16/1866/66 EF-45 1863 MS-63 1866 S-5 18/1866/66 MS-61 1863 S/1863 MS-63 1866 S-7 1866/66 MS-61 1863 S/1863 Die Clash obv/rev AU-50 1866 S-6 1/1866/66 AU-55 1863 S-1 18/1863 AU-58 1866 S-9 1866/66 AU-55 1863 S-1 18/1863 AU-58 1866 S-9 1866/66 AU-55 1863 S-1 18/1863 AU-58 1866 S-9 1866/66 AU-55 1863 S-1 18/1863 MS-62 1866 S-9 1866/66 AU-55 1863 S-1 18/1863 MS-64 1867 EF-48 18/1867/7 EF-48 1863 S-4 8/1863/66 MS-63 1866 S-4 8/1863/77 EF-48 1863 S-4 8/1863/66 MS-63 1866 S-4 8/1867/7 EF-48 1863 S-4 8/1863/66 MS-62 1867 EF-48 18/1867/7 EF-48 1863 S-4 8/1863/66 MS-62 1867 EF-48 18/1867/7 EF-48 1863 S-4 8/1863/66 MS-64 1867 EF-48 18/1867/7 EF-48 1863 S-4 8/1863/66 MS-64 1867 EF-48 18/1867/7 EF-48 1863 S-4 8/1863/66 MS-60 1867 PR 1 PF-60 1866 S-4 8/1863 S-4 8/1863/66 MS-60 1867 PR 1 PF-60 1866 S-4 8/1863 S-4 8/1863/66 MS-60 1867 PR 1 PF-60 1866 S-4 8/1863 S-4 8/1863/66 MS-60 1867 PR 1 PF-60 1866 S-4 8/1863 S-4 8/1863/66 MS-60 1867 PR 1 PF-60 1860 S-4 8/1863/66 S-4 8/1863 S-4 8/1863/66 MS-60 1867 PR 1 PF-60 1860 S-4 8/1863/66					_	
1859 J-228 MS-64 1865 S-9 Plain 5 1865/865 MS-60 1859 S-3 1863/3 AU-55 1866					•	
1859 S-3 1863/3 AU-55 1866 MS-63 1866 S-1 RB DDO 6's in Dent MS-62 1860 RB MS-60 1866 S-1 RB DDO 6's in Dent MS-63 1860 RB MS-60 1866 S-12 1866/1866 MS-63 1860 S-2 1860/0 MS-63 1866 S-13 MS-60 1860 Type 2 8/1860 MS-60 1866 S-2 1866/1866/6 MS-64 1861 S-1 1861/61 MS-63 1866 S-3 1/1866 AU-50 1861 S-1 1861/61 MS-63 1866 S-3 FND 003 EF-40 1862 DDO 8/1862/2 MS-64 1866 S-4 1/1866/66 EF-45 1863 1/1863/3 EF-40 1866 S-5 16/1866/6 EF-45 1863 1/1863/3 EF-40 1866 S-6 1/1866/6 VF-35 1863 Die Clash obv/rev AU-50 1866 S-7 1866/66 VF-35 1863 FND 002 1863/86 MS-62 1866 S-8 1/1866/66 A						
1860 PB MS-63 1866 S-1 RB DDO 6's in Dent MS-62 1860 RB MS-60 1866 S-12 1866/1866 MS-63 1860 S-2 1860/0 MS-63 1866 S-13 MS-60 1860 Type 2 8/1860 MS-60 1866 S-2 1866/1866/6 MS-64 1861 Type 2 8/1860 MS-64 1866 S-3 1/1866 MS-64 1861 S-1 1861/61 MS-63 1866 S-3 1/1866 VF-25 1862 MS-63 1866 S-3 FND 003 EF-40 1862 DDO 8/1862/2 MS-64 1866 S-4 1/1866/66 EF-45 1863 1/1863/3 EF-40 1866 S-5 18/1866/6 MS-61 1863 8/1863 MS-63 1866 S-6 1/1866/6 VF-35 1863 FND 002 1863/86 MS-62 1866 S-8 1/1866/66 AU-55 1863 S-1 18/1863 MS-64 1867 EF-48 18/1867/7 EF-48 1863 S-1 8/1863/6						
1860 RB MS-60 I866 S-12 1866/1866 MS-63 1860 S-2 1860/0 MS-63 1866 S-13 MS-60 1860 Type 2 8/1860 MS-60 1866 S-2 1866/1866/6 MS-64 1861 S-1 1861/61 MS-64 1866 S-3 1/1866 AU-50 1861 S-1 1861/61 MS-63 1866 S-3 1/1866 VF-25 1862 MS-64 1866 S-3 FND 003 EF-40 1862 DDO 8/1862/2 MS-64 1866 S-4 1/1866/66 EF-45 1863 MS-64 1866 S-5 16/1866/6 EF-45 1863 1/1863/3 EF-40 1866 S-5 18/1866/6 MS-61 1863 8/1863 MS-63 1866 S-6 1/1866/6 VF-35 1863 FND 002 1863/86 MS-62 1866 S-8 1/1866/66 AU-55 1863 S-1 18/1863 MS-64 1867 MS-63 1863 S-1a 18/1863 MS-62 1867 EF-48 18/1867						
1860 S-2 1860/0 MS-63 1866 S-13 MS-60 1860 Type 2 8/1860 MS-60 1866 S-2 1866/1866/6 MS-64 1861 MS-64 1866 S-3 1/1866 AU-50 1861 S-1 1861/61 MS-63 1866 S-3 1/1866 VF-25 1862 MS-63 1866 S-3 FND 003 EF-40 1862 DDO 8/1862/2 MS-64 1866 S-4 1/1866/66 EF-45 1863 MS-64 1866 S-5 16/1866/6 EF-45 1863 1/1863/3 EF-40 1866 S-5 18/1866/6 MS-61 1863 8/1863 MS-63 1866 S-6 1/1866/6 VF-35 1863 Die Clash obv/rev AU-50 1866 S-7 1866/66 VF-35 1863 FND 002 1863/86 MS-62 1866 S-8 1/1866/66 AU-55 1863 S-1 18/1863 AU-58 1866 S-9 1866/66 AU-55 1863 S-1 18/1863 MS-64 1867 EF						
1860 Type 2 8/1860 MS-60 1866 S-2 1866/1866/6 MS-64 1861						
1861 MS-64 1866 S-3 1/1866 AU-50 1861 S-1 1861/61 MS-63 1866 S-3 1/1866 VF-25 1862 MS-63 1866 S-3 FND 003 EF-40 1862 DDO 8/1862/2 MS-64 1866 S-4 1/1866/66 EF-45 1863 MS-64 1866 S-5 16/1866/6 EF-45 1863 1/1863/3 EF-40 1866 S-5 18/1866/6 MS-61 1863 8/1863 MS-63 1866 S-6 1/1866/6 VF-35 1863 Die Clash obv/rev AU-50 1866 S-7 1866/66 VF-35 1863 FND 002 1863/86 MS-62 1866 S-8 1/1866/66 AU-55 1863 S-1 18/1863 AU-58 1866 S-9 1866/66 AU-55 1863 S-1a 18/1863 MS-64 1867 MS-63 1863 S-1a 18/1863 MS-62 1867 EF-48 18/1867/7 EF-48 1863 S-4 8/1863/6 MS-60 1867 PR 1						
1861 S-1 1861/61 MS-63 1866 S-3 1/1866 VF-25 1862 MS-63 1866 S-3 FND 003 EF-40 1862 DDO 8/1862/2 MS-64 1866 S-4 1/1866/66 EF-45 1863 MS-64 1866 S-5 16/1866/6 EF-45 1863 1/1863/3 EF-40 1866 S-5 18/1866/6 MS-61 1863 8/1863 MS-63 1866 S-6 1/1866/6 VF-35 1863 Die Clash obv/rev AU-50 1866 S-7 1866/66 VF-35 1863 FND 002 1863/86 MS-62 1866 S-8 1/1866/66 AU-55 1863 S-1 18/1863 AU-58 1866 S-9 1866/66 AU-55 1863 S-1 18/1863 MS-64 1867 MS-63 1863 S-1 18/1863 MS-62 1867 EF-48 18/1867/7 EF-48 1863 S-4 8/1863/6 MS-60 1867 PR 1 PF-60						
1862 MS-63 1866 S-3 FND 003 EF-40 1862 DDO 8/1862/2 MS-64 1866 S-4 1/1866/66 EF-45 1863 MS-64 1866 S-5 16/1866/6 EF-45 1863 1/1863/3 EF-40 1866 S-5 18/1866/6 MS-61 1863 8/1863 MS-63 1866 S-6 1/1866/6 VF-35 1863 Die Clash obv/rev AU-50 1866 S-7 1866/66 VF-35 1863 FND 002 1863/86 MS-62 1866 S-8 1/1866/66 AU-55 1863 S-1 18/1863 AU-58 1866 S-9 1866/66 AU-55 1863 S-1 18/1863 MS-64 1867 MS-63 1863 S-1a 18/1863 MS-62 1867 EF-48 18/1867/7 EF-48 1863 S-4 8/1863/6 MS-60 1867 PR 1 PF-60						
1862 DDO 8/1862/2 MS-64 1866 S-4 1/1866/66 EF-45 1863 MS-64 1866 S-5 16/1866/6 EF-45 1863 1/1863/3 EF-40 1866 S-5 18/1866/6 MS-61 1863 8/1863 MS-63 1866 S-6 1/1866/6 VF-35 1863 Die Clash obv/rev AU-50 1866 S-7 1866/66 VF-35 1863 FND 002 1863/86 MS-62 1866 S-8 1/1866/66 AU-55 1863 S-1 18/1863 AU-58 1866 S-9 1866/66 AU-55 1863 S-1 18/1863 MS-64 1867 MS-63 1863 S-1a 18/1863 MS-62 1867 EF-48 18/1867/7 EF-48 1863 S-4 8/1863/6 MS-60 1867 PR 1 PF-60						
1863 MS-64 1866 S-5 16/1866/6 EF-45 1863 1/1863/3 EF-40 1866 S-5 18/1866/6 MS-61 1863 8/1863 MS-63 1866 S-6 1/1866/6 VF-35 1863 Die Clash obv/rev AU-50 1866 S-7 1866/66 VF-35 1863 FND 002 1863/86 MS-62 1866 S-8 1/1866/66 AU-55 1863 S-1 18/1863 AU-58 1866 S-9 1866/66 AU-55 1863 S-1 18/1863 MS-64 1867 MS-63 1863 S-1a 18/1863 MS-62 1867 EF-48 18/1867/7 EF-48 1863 S-4 8/1863/6 MS-60 1867 PR 1 PF-60						
1863 1/1863/3 EF-40 1866 S-5 18/1866/6 MS-61 1863 8/1863 MS-63 1866 S-6 1/1866/6 VF-35 1863 Die Clash obv/rev AU-50 1866 S-7 1866/66 VF-35 1863 FND 002 1863/86 MS-62 1866 S-8 1/1866/66 AU-55 1863 S-1 18/1863 AU-58 1866 S-9 1866/66 AU-55 1863 S-1 18/1863 MS-64 1867 MS-63 1863 S-1a 18/1863 MS-62 1867 EF-48 18/1867/7 EF-48 1863 S-4 8/1863/6 MS-60 1867 PR 1 PF-60						
1863 8/1863 MS-63 1866 S-6 I/1866/6 VF-35 1863 Die Clash obv/rev AU-50 1866 S-7 1866/66 VF-35 1863 FND 002 1863/86 MS-62 1866 S-8 1/1866/66 AU-55 1863 S-1 18/1863 AU-58 1866 S-9 1866/66 AU-55 1863 S-1 18/1863 MS-64 1867 MS-63 1863 S-1a 18/1863 MS-62 1867 EF-48 18/1867/7 EF-48 1863 S-4 8/1863/6 MS-60 1867 PR 1 PF-60						
1863 Die Clash obv/rev AU-50 1866 S-7 1866/66 VF-35 1863 FND 002 1863/86 MS-62 1866 S-8 1/1866/66 AU-55 1863 S-1 18/1863 AU-58 1866 S-9 1866/66 AU-55 1863 S-1 18/1863 MS-64 1867 MS-63 1863 S-1a 18/1863 MS-62 1867 EF-48 18/1867/7 EF-48 1863 S-4 8/1863/6 MS-60 1867 PR 1 PF-60						
1863 FND 002 1863/86 MS-62 1866 S-8 1/1866/66 AU-55 1863 S-1 18/1863 AU-58 1866 S-9 1866/66 AU-55 1863 S-1 18/1863 MS-64 1867 MS-63 1863 S-1a 18/1863 MS-62 1867 EF-48 18/1867/7 EF-48 1863 S-4 8/1863/6 MS-60 1867 PR 1 PF-60						
1863 S-1 18/1863 AU-58 1866 S-9 1866/66 AU-55 1863 S-1 18/1863 MS-64 1867 MS-63 1863 S-1a 18/1863 MS-62 1867 EF-48 18/1867/7 EF-48 1863 S-4 8/1863/6 MS-60 1867 PR 1 PF-60						
1863 S-1 18/1863 MS-64 1867 MS-63 1863 S-1a 18/1863 MS-62 1867 EF-48 18/1867/7 EF-48 1863 S-4 8/1863/6 MS-60 1867 PR 1 PF-60						
1863 S-1a 18/1863 MS-62 1867 EF-48 18/1867/7 EF-48 1863 S-4 8/1863/6 MS-60 1867 PR 1 PF-60						
1863 S-4 8/1863/6 MS-60 1867 PR 1						
1863 S-4 8/1863/6 VG-8 1867 S-1a 1867/67						
	1863	S-4 8/1863/6	VG-8	1867	S-1a 1867/67	MS-63

1867	S-2 1/1867/7		1880	1880/880	
1867	S-3 1867/7		1880	S-2 8/1880/8	
1867	S-7 18/1867		1880	S-3a 1880/8	
1867	S-4 RB		1880	S-4 RB DDO	
1868			1881	• • • • • • • • • • • • • • • • • • • •	
1868	EF48 1868/1868		1881	S-1 1881/88/88	MS-64
1868	S-1 BRN DDO 1868/868		1881	S-2 1881/1	
1868	S-4 RB DDO 1868/868		1881	S-6 1881/88	
1869			1881	S-7 1881/8	AU-58
1869	S-1 18/1869	F-12	1882		MS-65
1869	S-10 RB Breen 1978	MS-65	1882	S-1 RB 1882/88/88	
1869	S-3c 1869/69	MS-64	1882	S-2 RB 1882/2	MS-64
1870		MS-64	1882	S-4 1882/2 MPD	EF-45
1870	FND 002 DDR	EF-40	1882	S-6 VF35 MPD 003 FS	VF-30
1870	S-1 MPD	VG-8	1883		MS-64
1870	S-2 Type 3 DDO & R	MS-64	1883	1/1883/3	MS-64
1870	S-28 DDO & R 18/1870/0	MS-61	1883	1883/3	AU-50
1870	S-5 G9 18/1870/0 MPD	VG-9	1883	EF40 Lg 3 Sm 3 1883/3	EF-40
1870	S-6 OB-S27 RE 18/1870	EF-40	1883	PR 1 1883/3	PF-60
1870	S-7 DDR Pick-axe	AU-58	1883	S-1 1/1883 MPD	MS-62
1870	VF30 DDO & R 18/1870	VF-30	1883	S-2 1883/1883/83	MS-64
1871		MS-64	1883	S-2 EDS 1883/1883/83	MS-64
1871	PR 1	PF-61	1883	S-2 EDS 1883/1883/83	MS-64
1872		MS-64	1883	S-5 1883/3 MPD	MS-60
1872	1872/2 MPD	VF-30	1884		MS-64
1872	FND 003 1872/872 MPD	AU-55	1884	PR 3	PF-64
1872	PR 1	PF-64	1884	S-I 1884 MPD3	MS-63
1872	S-1 RB 1872/1872	MS-63	1884	S-1 MPD DDR	MS-64
1872	S-5 EF48 1872/72(n)	EF-45	1885	1885/85 DDO	EF-45
1873	Closed 3 PR 1	PF-63	1885	RB	MS-63
1873	Open 3	MS-63	1886	Breen 2008 V1	MS-63
1873	Open 3 MPD	AU-55	1886	S-1 Type 1 1886/6	MS-63
1873	S-1 Open 3 1/1873/73/3	AU-50	1886	S-1 Type 1 1886/6 DDO	MS-64
1873	S-1a Closed 3 DDO	VG-10	1886	S-3or2 Type 1 Clamshell RB	MS-63
1873	S-2a DBL Lib RB Closed 3	MS_62	1886	S-4 VI 1886/86/6	MS-63
1874		MS-64	1886	S-4 V2 1886/6	EF-45
1874	S-1 RB 1874/4	PF-63	1886	S-6 Type 2 1/1886/86	AU-55
1874	S-2 RB 1874/4		1886	S-7 Type 2 188/1886	EF-40
1875			1886	S-PR2 1/1886 Var 2	PF-64
1875	S-2 18/1875/5		1886	V2 PR 3	
1875	S-3 18/1875		1887		MS-63
1875	S-4 EF48 18755		1887	1887/188	
1875	S-9 1/1875	AU-58	1887	EF48 1887/7 DDO	
1876			1887	Jeweled Forehead	
1876	PR 2		1887	PR 1	
1877	S-1 DDO		1887	S-1 DDO	
1878			1887	S-2 1887/8	
1878	FND-001 RPD plate		1887	S-3 1/1887	
1878	S-1 1/1878/8		1887	S-4 1887/88	
1879			1887	S-9 18/1887	
1879	1/1/1/1879		1888		
1879	18/1879/9		1888	/7 FND 002 FS-010.7	
1879	FND-001 1/1879/79		1888	/7 S-1 G6	
1879	PR 2		1888	1888/88	
1879	S-1 1879/8-9		1888	recolored	
1879	S-3 1879/9		1888	S-17 1/1888	
1879	S-41879/8		1888	S-18 1888/1-8	
1880	1,4000,000		1888	S-4 1/1888/1888	
1880	1/1880/80	IVIS-03	1888	S-6 1888/8	MS-63

1000	C C MDD	MG 70	1005	3.60.65
1888 1889	S-8 MPD		1895	
1889	18/1889		1895 1895	1895/9AU-55
1889	18/1889(n)		1895	S-1 1895/1895
1889	S-14 1889/89		1895	S-1 1895/895
1889	S-19 VF35 1889/889(s)		1895	S-1 1895/895
1889	S-21 EF48 1889/89		1895	S-19 1/1895/9
1889	S-27 1889/889		1895	S-2 1895/895/5 RBMS-63
1889	S-3 1889/1889		1895	S-20 189/1895
1889	S-33 18/1889/9		1895	S-23 1895/5
1889	S-4 1889/89 MPD		1895	S-24 1895/1895
1889	S-4 1889/89(n) MPD		1895	S-27 1/1895/895
1889	S-6 1889/1889		1895	S-27 BRN 1/1895/895 MS-64
1889	S-8 18/1889/89		1895	S-8 1/1/1895/1895
1890		MS-64	1896	
1890	1/1890/9	MS-60	1896	1896/6
1890	1890 DDR	AU-58	1896	S-1 1896/6 RB
1890	1890/9	AU-55	1896	S-10 1896/6 MPD 001 B MS-62
1890	S-1 1890 triple die obv	AU-55	1896	S-11 1896/96
1890	S-12 1890/0	AU-55	1896	S-15 1/1896/6
1890	S-12 1890/0	MS-64	1896	S-16 18/1896/6
1890	S-3 1890/1 MPD		1896	S-4 1896/6 RED
1890	S-4 1890/0		1896	S-5 1896/6
1890	S-5 189/1890		1896	S-6 1896/6
1890	S-6 1890/9 MPD		1897	
1890	S-6 1890/9 MPD		1897	S-1 1/1897 MPDMS-63
1890	S-8 1/1890		1897	S-10 1897/97MS-62
1891			1897	S-13 1899/7 B2033MS-63
1891	PR 2		1897	S-17 1/1897 MPDAU-58
1891	S-1 1891 DDO		1897	S-2 1897/897
1891	S-20 18/1891		1897	S-3 18/1897
1891	S-20 8/1891 MPD		1897	S-7 18/1897
1891	S-22 1891/1891		1897	S-8 1897/9
1891	S-3 1891/1891 BRN		1898	1898/? 2nd 8 over ?
1891	S-5 1/1891(s)		1898	1898/9AU-55
1891	S-8 1/1891/9		1898	S-1 189/1898
1892	• • • • • • • • • • • • • • • • • • • •		1898	S-13 1898/8 MPD
1892 1892	S-10 1892/2		1898	S-14 1898/898 BRNMS-65
1892	S-3 DO 18/1892		1898	S-16 1/1898
1892	S-5 1/1892		1898	S-17 1898/98 MPD
1892	S-9 1892/8		1898 1898	S-19 1/1898/8
1892	S-9 EF48 1892/8		1898	S-2 18/1898
1893	3-7 L1 40 1072/0		h 1898	S-221898/89
1893	1893/89		1898	S-34 18/1898
1893	1893/9		1898	S-4 1898/—8
1893	PR 1		1898	S-4 1898/8 MS-62
1893	S-1 189/1893		1898	S-5 1898 MPD
1893	S-11 1893/3(n)		1898	S-8 1898/1898
1893	S-14 1893/8		1899	EF45 1/1899
1893	S-14 1893/8		1899	S-I 1899/1899
1893	S-15 1893/8		1899	S-1 1899/1899
1893	S-17 1893/893		1899	S-12 1/1899/9
1893	S-2 1893/893		1899	S-16 1/1899/8
1893	S-3 1893/3(n)		1899	S-17 1899/99MS-62
1893	S-4 1893/893		1899	S-18 1/1899
1894			1899	S-19 1899/9MS-62
1894	PR 1		1899	S-19 1899/9
1894	S-1 1894/1894		1899	S-2 8/1899/9 RBMS-64
1894	S-2 MPD		1899	S-20 1899/899

1899	S-5 18/1899		1903	S-8 1/1903 DDR
1899	S-6 1899/899		1903	S-8 1/1903 DDR EDS MS-64
1899	S-6 1899/899 RB		1904	
1899	S-7 1/1899/9		1904	1/1904/4
1899	S-9 1/1899/9		1904	190/1904AU-55
1900			1904	1904 MPDVF-25
1900	EF48 1900/9-0	EF-45	1904	S-1 1904/904
1900	S PR2 9/1900	EF-45	1904	S-10 1904/1-04
1900	S-1 1900/0	AU-55	1904	S-12 1904/04
1900	S-1 VF35 1900/0	VF-30	1904	S-14 1904/4
1900	S-11 1900 MPD	AU-55	1904	S-14 1904/4/4
1900	S-18 1900/1900	MS-62	1904	S-2 1904/4
1900	S-2 1/1900/0	MS-63	1904	S-3 19/1904
1900	S-2 1/1900/0		1904	S-9 1904/0
1900	S-3 19/1900/0		1905	
1900	S-6 190/1900		1905	1905/1905 MS-64
1900	S-8 19/1900		1905	9/1905/5AU-55
1901			1905	PR 1
1901	63+		1905	S-1 1905/5
1901	PR 4 1/1901		1905	S-16 19/1905
1901	PRI 1901/90/90			
			1905	s-22 1905/5
1901	S-1 1901/1		1905	S-27MS-61
1901	S-10 1/1901/1		1905	S-5 190/1905
1901	S-12 1901/90		1905	S-6 1905/0
1901	S-12 9/1901/0		1905	VF35 1/1905/5
1901	S-14 1901/01		1906	MS-65
1901	S-16 19/1901		1906	190/1906
1901	S-17 19/1901(E)		1906	1906/0AU-50
1901	S-2 9/1901		1906	1906/90
1901	S-4 1/1901/1-90/90		1906	1906/906AU-55
1901	S-4 1/1901/1/90/90		1906	1906/06/?
1901	S-5 EF48 19/1901(W)		1906	PR1
1901	S-7 19/1901	MS-63	1906	S-1 190/1906AU-58
1902		MS-63	1906	S-11 1/1906AU-55
1902	1/1902	EF-45	1906	S-12 9/1906
1902	1902/1-02	AU-58	1906	S-20 1/1906/6
1902	9/1902/2	MS-60	1906	S-24 1906/1906
1902	S-11 1902/2	MS-63	1906	S-25 1906/6
1902	S-2 19/1902	MS-63	1906	S-26 19/1906
1902	S-3 1902/2	MS-61	1906	S-32 1906/6AU-58
1902	S-4 1902 gouge	MS-64	1906	S-33 19/1906/6
1902	S-5 19/1/1902		1906	S-33 19/1906/6
1902	S-8 1902 MPD	MS-60	1906	S-4 19/19/1906
1903		MS-64	1906	S-8 1/1906
1903	1903/1903		1906	S-9 1906/6
1903	1903/1903		1907	
1903	FND-001 1903 MPD		1907	190/190/7/7/7 MS-62
1903	S-12 1903 MPD		1907	1907/9/9
1903	S-14 1903/3		1907	9/1907/7
1903	S-18 1/1903		1907	EF48 1907/1907/90
1903	S-18 1/1903		1907	EF48 1907/7(?)
1903	S-2 1903/3		1907	MPD 006 1907 (NO)
1903	S-22 1/1903		1907	no-grade-damaged plachAU-50
1903	S-23 1903/3			S-1 1907/1907/90/90
	S-24 1/1903/03		1907	
1903			1907	S-10 19/1907 MS-63
1903	S-3 1903/1903/03		1907	S-11 1907/7(s)
1903	S-4 1903/3		1907	S-12 VF35 19/1907(s) VF-30
1903	S-6 1903 MPD EF48		1907	S-13 1907 MPD
1903	S-6 1903/3	MS-63	1907	S-14 9/1907AU-58

1907	S-15 19/1907	1908	S-3 19/1908
1907	S-18 1907/07(E)	1908	S-4 V-1 VF35 MPD VF-30
1907 1907	S-19 1907/1907(aw)MS-64	1908	S-5 1/1908/0
1907	S-19 Breen 2047 1907/19 MS-62 S-2 1907/90/90/0	1908	S-5 1/1908/0
1907	S-2 1907/90/90/0		
1907	S20 1/1907	1908	S-5 1/1908/08
1907	S-21 9/1907/0	1908	S-7 19/1908AU-50
1907	S-22 9/1907MS-63	1908	S-7 19/1908
1907	S-23 1907/07 MPDAU-55	1908	S-8 1908/8 MPDAU-55
1907	S-24 EF48 190/1907EF-45		
1907	S-25 1907/7(n)	1908-S	Repaired rim S/SMS-63
1907	S-26 1907/90MS-64	1908-S	PRPM #1 S/S
1907	S-27 1907/90/90	1908-S	S-1 1908 S/S
1907 1907	S-27 1907/90/90/90	1908-5	S-1 S/S NO
1907	S-3 190/1907 (se)		
1907	S-3 190/1907 (se)		S/S (PS)MS-63
1907	S-30 1907/7 MPDAU-58	1909	
1907	S-31 1907/0(no)	1909	MS-65
1907	S-33 9/1907(s)	1909	PR 1PF-63
1907	S-35 1907/07(s)	1909	S-1 DO
1907	S-36 1907/1907		
1907	S-37 1/1907	1909	S-1 FND 001
1907	S-38 19/1907(w)	1909	VDB
1907 1907	S-39 EF48 1907/07/7	1909-S	E-40
1907	S-4 19/1907/7	1909-S	MS-63
1907	S-40 1/1907 <pd< td=""><td></td><td></td></pd<>		
1907	S-41 19s/1907/7wEF-45		S Ov Hor S
1907	S-43 1907/7(s)	1909-S	F35VF-30
1907	S-44 1907/7MS-62	1911	
1907	S-6 EF48 1907/7 0/0/0	1914	
1907	S-7 1907/7/ns9/9sAU-55	1914-D	
1907	S-7 VF35 1907/7(NS)9/9 VF-30		
1907 1907	S-9 1907/07(s)	1914-S	
1908	1/1908	1919	
1908	1908/08MS-62	1921-S	MS-63
1908	1908/1908	1922-D	No D
1908	1908/8 MPD	1925-D	
1908	1908/8 MPD		
1908	1908/9-8	1925-S	MS-64
1908	1908/90 MPD	1926-D	
1908 1908	9/1908	1929	
1908	MPD #1MS-64	1936	PF-64
1908	MPD 004	1937	PF-65
1908	MPD 005		
1908	MPD 018	1938	
1908	MPD 021	1939	
1908	S-1 9/9/1908	1941	PF-65
1908	S-1 9/9/1908	1942	2/1
1908	S-10 9/1908 MPDMS-61		
1908	S-12 v-4 19/1908 MPD MS-64		D/S
1908 1908	S-16 9/1908 MPd	1946	MS-65
1908	S-18 1/1908/8	1955	Double Die
1908	S-2 1908/8	1996-W	MS-66MS-65

The Truth About Grading Coins

by Tom Becker

Introduction — In the early 1990's, veteran coin dealer Tom Becker of New Hampshire wrote a series of numismatic essays which became known as the "Truth About" series. I found them to be informative and insightful, while at the same time quite entertaining. Over the next several issues of the "Ledger", we will present a few of these that are appropriate for the scope of our journal. Vernon Sebby, Fly-In #474.

JUST MORE PAPER ON THE PILE

I can think of no subject in all of numismatics that has had more written about it than coin grading. To the modern collector and investor grading is often a very important matter. When it comes to accumulating numismatic knowledge, developing good grading skills is one of those things that numismatists would like to have. Back when I started to collect coins it seemed that being able to identify and authenticate coins, and to know about them, was more important than knowing how to gauge their preservation.

Does one have to understand how to grade coins in order to enjoy collecting them? Truthfully, the answer must be no. Coins can be studied for historical, cultural, or purely numismatic reasons; and the matter of how well a coin has been preserved, which is what grading measures, may never come up. If we consider numismatics to be a science then grading coins should not be included. It has been proven that grading coins is a highly subjective and changeable art, which has predominately commercial implications.

It could be said that if coins, among collectors, had no monetary value there might be little reason, except for the fun of it, to grade them. In my opinion, coin grading has very little to do with the study of numismatics. It is only when the commercial side of the hobby is considered that grading becomes critically important.

WHAT IS GRADING?

Grading is measuring the present condition of a coin to a theoretically perfect example of the same piece. I used theoretical in the above statement because no perfect examples of many coins exist that could be used for comparison purposes. I could be a nitpicker and suggest that no perfect coins exist at all. Show me any coin, regardless of the grade, and I can find something wrong with it. Not only are we interested in knowing how a coin of a certain type may rank in comparison to perfection, but also how the coin measures up to all the others of its kind, and all other coins. Coin grading has established levels of imperfection. It is not enough to simply say that a coin is less than perfect.

Since the condition of a coin can range from being so worn as to be hardly identifiable to as well preserved as the day it dropped from the dies, the coin grader is obliged to categorize very different looking objects. The currently popular grading standard gives perfection the number 70 and the lowest grade of 1 to a coin in poor condition. If you are new to the hobby you might ask why we don't grade coins on a scale of one to ten or use 100 as the top grade and 1 as the lowest. The answer is that the system we now use was borrowed from a method of ranking the condition of Large cents. The original inventor did not intend it to be used as a grading system for all coins.

TOO MANY PIGEON HOLES

The current numerical system that we use to grade might suggest that there are seventy different grades since there are seventy numbers involved. Truthfully, the current system doesn't use all the numbers available because there is apparently no use for some of them, at least when money matters. For example, a coin grader, unless they wish to be unorthodox, can give an Extremely Fine graded coin a numerical grade of EF-40 or EF-45. Someone who decided to use the numbers in between might be asked why they are doing unnecessary

hair splitting. Money-wise what does it matter if a coin is graded EF-40 or EF-41? Why is it then that we use every number allocated to the mint state grades, those being MS60 through MS-70? The answer is that when it comes to mint state coins, each slight difference in grade can be easily measured in monetary terms. Another consideration is that factors not directly linked to grading can have a profound influence on value, especially in the circulated grades. A Large cent which grades but VF may well be considered more desirable and valuable than an EF grade coin, which has porous surfaces. A beautifully toned EF coin may be worth more to many collectors than a dull AU example. This is not to say that subjective factors don't influence the value of uncirculated coins; however, as of this writing an ugly MS-64 grade coin is still most often worth more than a pretty MS-63.

A VISIT TO THE HENHOUSE

If I asked you to go into the henhouse and bring out the fox I wouldn't expect you to return and hand me a rooster. There is no mistaking a fox for a chicken. That's authentication. A coin is genuine or it's not. If I asked you to go back into the building and fetch me the oldest hen so we could make some soup, it might take several trips to find the right bird. Guessing the age of a chicken isn't all that easy. Once they reach a certain age most of them look very much alike. Ninety-nine percent of coin grading is based on one's ability to detect subtle differences between very similar looking coins.

BEAUTY IS IN THE EYE OF THE BEHOLDER, COIN GRADING ISN'T

Even experienced coin collectors often tend to confuse the attractiveness of a coin with the grade. When judging something as nebulous as beauty each of us is entitled to our opinion, and even if we may not happen to be part of the majority our opinion remains valid. This cannot be the case when it comes to grading coins. If there is no such thing as a right or wrong grade then we have no standards. It is the fact that slight differences in grade can have a profound effect on the value that adds validity to the grading system that we use. A coin which is undergraded is easily sold to any of a number of

anxious buyers. A coin that is overgraded finds no takers amongst experienced coin graders.

WHAT DOES HOW WELL SOMETHING WAS MADE HAVE TO DO WITH THE GRADE?

Truthfully, if we are going to have a grading system that has any meaning at all then it must measure just one thing, preservation. I was once told by a collector that he didn't think any coin should be graded MS-65 or better unless the piece was fully struck. "What if no fully struck examples were ever minted?" I asked. How well a coin was struck can have a profound effect on the desirability and value, but it has nothing to do with how well a coin has been preserved since leaving the mint.

CONFUSING SUBJECTIVE FACTORS WITH GRADING MEASURES

If the customer who stated that instead of being fully struck a MS-65 graded coin must not have any heavy bagmarks, I would have completely agreed with him. The vast majority of collectors I've met want to own the best coins they can afford; and it is universally accepted that the best coins are those which have survived in a condition that is as close to when they left the mint as possible. Most collectors of anything consider well preserved examples to be the most desirable. Many popular hobbies have developed formal grading systems. Others have grading standards that are not as well documented but are just as important. An old pine table which has its original finish and no replacements or repairs is considered more desirable, and often much more valuable, than one which has its legs lengthened and was spray painted black.

THE GOOD-BAD-AND UGLY

The person who is new to coin grading will often make the mistake of confusing the appearance of a coin with its grade. It is important to remember that grading deals only with preservation. It is entirely possible to have a coin which deserves a high grade but would be considered by most collectors to be ugly. Just the opposite is also possible. It is this second possibility that creates the greatest problem

for the novice grader. Coins may be cleaned or otherwise altered in order to make them "attractive" to the beginner who wrongly presumes that anything so bright and shiny must be uncirculated. The terminology that we use when describing coins can be misleading. Most of the time when we say something is very good it is considered to be better than average. A coin graded Very Good is less than an average specimen when measured against perfection. Based on the numerical scale that we use which has 70 as perfection and 1 as the lowest grade, then a Very Good coin is either an 8 or a 10. It is not until we reach the grade Very Fine-35 that a coin becomes of the "average" grade.

HORSESHOES AND COIN GRADING

Truthfully, I have never encountered anyone with perfect grading skills, nor is such perfection expected. On the one hand we are dealing with a grading system that offers very precise ways to measure preservation, and yet we are willing to admit that there can be room for opinion as well as error. How can this be? Truthfully, experienced numismatists realize that since human beings are doing the grading there are bound to be some differences of opinion and outright mistakes. Those who are critical of the grading services truthfully point out that the same coin submitted to a grading service at different times can be given different grades. What they fail to mention is that such cases are the exception rather than the rule, and often the difference in grade is no more than a point on the grading scale.

MY FIRST GRADING TEST

When I applied for my first job as a numismatist I was given a grading test. About a dozen very different types of coins were placed on a velvet pad in front of me. At the time numerical grading was not in use so I had fewer possible grades to choose from and less chance for error. After the test I was given my grade, I had graded 8 of the coins exactly as my future employer had. In two cases I called AU coins EF. Honestly, I figured that they were AU but I thought it would be better to be conservative. In one case I had called a weakly struck 1808 Bust half-dollar VG when it was really a VF. I had con-

fused the weakness of strike with wear. My greatest mistake was when I graded a Morgan dollar as uncirculated when it was really a Choice AU with light friction on the high points. Despite these glaring errors in grading I was given the job. My new employers had seen that I had acquired basic grading skills. I just needed a little fine-tuning.

GRADING IS OFTEN DECIDING WHAT ITS NOT

Perhaps the easiest grading determination is to decide if a coin is uncirculated. A coin, which exhibits any wear, even the slightest friction, cannot be uncirculated, period. I have always been puzzled by the fact that slight wear counts for so much and heavy marks, even cuts, which are called bag marks, are found to be acceptable on uncirculated coins. Truthfully, if grading is to measure how well a coin has survived since the moment it was minted, why is damage which occurred while coins were being transported or stored any different than marks which happened after a coin "officially" entered circulation? I could place the reeded edge of one silver dollar on the flat surface of another and by tapping the top coin with a hammer create a "bagmark" on the other. Such a defect would not keep the coin from still being given an uncirculated grade. If I were to take the same coin and rub it vigorously with a dry paper towel, chances are that while the damage is very slight, the coin would now be considered circulated.

ARE THE SUBJECTIVE FACTORS REALLY ALL THAT SUBJECTIVE?

During my years in the coin business I have found that coin collectors have remarkably similar and very predictable tastes. While I believe that grading is only a measure of preservation, there is no denying that subjective factors can influence how we grade coins. Since a heavy bagmark on the cheek of Liberty is more offensive to most collectors, a coin of this type is more likely to be given a lower grade than a piece which has an even larger mark well hidden in the devices. Most of us tend to give lower grades to weaker struck coins or to a piece which has overly deep or unattractive toning. If we do technically miss the mark and undergrade the coin, most collectors would forgive us because the

piece is considered by many to be undesirable.

FLEX-O-GRADE

The grading standards that we use for coins today are not the same standards that were used ten years ago. For one thing we now have more grades. When I first became a professional numismatist numerical grading was not used. Not long ago I purchased a small, but nice collection that had been assembled in the mid 1970's. The coins were graded as Choice Extremely Fine, Choice BU and Gem BU. The owner of these coins was an experienced collector and a skilled grader. In my opinion, all the coins were correctly graded using the terms and measures of the times. When I received the coins back from a grading service the Choice EF pieces were graded EF-45. The Choice BU coins were mostly MS-63. Many of the coins called Gems were given the MS-64 grade, with an occasional MS-65.

In the past it was a common practice to reduce the grade of a coin which had a minor defect. Rather than calling a coin EF-45, with rim nick, the piece might just be offered as a VF with no mention of the flaw. A piece that might have been lightly cleaned might be reduced a full grade or more. Now the trend is to grade the coin correctly and mention flaws or cleaning.

What I find somewhat disturbing is the move in the direction of increasingly precise standards for the grading of uncirculated coins. Logic would suggest that for each difference in grade there should be a corresponding difference in value. A coin graded MS-63.5 should be worth more than one given a MS-63 grade. As grading becomes more precise the tendency is to make more than just the state of preservation part of the grade. What results is a bewildering number of possibilities and options. Would you prefer to buy a coin that has an average strike and average luster or a well struck example with below average luster? Every experienced numismatist has a check list of likes and dislikes, but truthfully I think it is far better, for everyone involved, to leave these questions up to the individual rather than trying to answer them by making them part of the grade.

In order for it to work, a grading system must apply to all coins. It would be wrong to have one set of standards to measure inexpensive mint state coins and a more precise scale for mint state coins which were valued at \$1000 or more. We should give just as much time and attention to grading a coin worth \$10 as one worth \$10,000. Truthfully, this is not the case.

As one becomes more skilled at grading coins the less important grading becomes. Decisions that were once agonized over are now made at a glance. Suggestions about the grade of a coin that were once whispered are now emphatically stated. Once grading skills are acquired it becomes obvious that the grade of a coin is merely the starting point from which we determine if we will purchase a coin or not. The beginning grader might rely heavily on the opinion of a grading service or fellow numismatists. The beginner might wrongly assume that once the question of the grade has been resolved nothing else matters. The skilled grader knows better.

IT'S EASIER TO REVIEW ANOTHER GRADER'S WORK THAN TO DO IT YOURSELF.

What if I handed you a box of 100 coins that I had just graded and asked that you pick out those, which you thought, were over or undergraded. I think you could complete this task much faster than if I asked you to grade, from scratch, 100 "raw" coins. Those who criticize the various grading services correctly point that it is not unusual for any of these services to grade the same coin differently when examined at different times. Truthfully, coin grading has always been this way. I think that the most skilled and experienced coin graders would readily admit that they have changed their mind concerning the grade of coins on many occasions. When expert graders revise their opinion concerning a coin the change is often slight.

A SLIGHT DIFFERENCE IN GRADE CAN BE WORTH THOUSANDS OF DOLLARS.

Truthfully, I think it is rather difficult to grade coins without considering the monetary implications of what you are doing. Grading and money go

together. If I were to sell you a coin as a F-15 and it was called a F-12 by several grading services, you might not be pleased with me but I think you would be far more upset if the three point discrepancy had involved a coin graded MS-65 which was later found to be a MS-62. Certainly anyone who is trying to acquire grading skills should, after becoming basically familiar with the system, concentrate their first effort on those areas of grading which are most applicable to their are of interest. For example, if you collect Colonial coins you would be far more interested in learning how to grade circulated coins than someone who was building a set of Roosevelt dimes or Washington quarters. The majority of collectors and investors that I have encountered are most interested in grading uncirculated coins. In this report, that is where we will focus our attention.

ARE ALL COINS GRADED BY THE SAME STANDARDS?

In theory we have one grading standard, which is used to grade all coins, therefore, any coin which is grade MS-60 is just like any other coin which deserves the same grade, regardless of what type of coin it may be. If this were true then having learned how to grade one series of coins we could grade them all. Such is not the case. Based on my personal experience, I have reached the unpopular conclusion that grading is done based on comparisons of like kind pieces. Modern coins, that is pieces struck during this century, are graded more conservatively than earlier issues and among the early issues, gold coins are graded by the most liberal standards. I have reached these conclusions after examining, grading and selling many thousands of coins.

When grading disputes occur they are often resolved by referring to other coins of the same type. If you were trying to prove that the Morgan dollar you had just graded as MS-65 really did deserve this grade would it help your argument any by showing me a MS-65 Buffalo nickel? Rather, what you would do is to make side by side comparisons with other Morgan dollars or compare the coin to pictures of MS-65 graded coins in a grad-

ing guide.

Let's suppose that we developed a new grading system in which it was rule that any coin which had a total five or more bagmarks 1/8-inch or longer in size would automatically be given a MS-60 or lower grade. A coin which had four or less marks of this size would be graded MS-61 or better. By comparison to the system that we now used to grade coins such as silver dollars and Double Eagles, the new grading system would be seen as quite conservative. If these same standards were applied when grading a Three-Cent silver piece, the coin could be virtually defaced with marks and still be graded MS-61 or better!

Large gold coins, such as Eagles and Double Eagles, because of their weight and the softness of the metal they contain, can quickly accumulate marks. In the Liberty series of these coins, the surfaces are quite flat and very prone to scuffing. It would take very little contact with other coins to noticeably mar the surfaces. A Shield nickel is a rather average weight coin which was made with no edge reeding. The alloy of copper and nickel which was used to make these coins is a rather hard metal. Much of the surface of these coins is covered with raised devices that serve to absorb the contact made with other coins and make any marks less noticeable.

If you were to carry a mixture of newly minted Liberty double eagles and Shield nickels in your pocket for a couple of days which coins do you think would look the worse for wear? Truthfully, I think all skilled graders take into account what they are grading when they measure the piece against perfection and rank it according to other coins of the same type.

WHAT DOES UNCIRCULATED REALLY MEAN?

Let's suppose that I was walking down the street and noticed a Lincoln cent lying on the sidewalk. I carefully pick the bright and shiny coin up by the edges, wrap it in a tissue. When I get home I send it off to a grading service. In a few weeks it is returned to me graded MS-63. How can this be? Obviously the coin didn't magically drop from the mint's dies unto the street. Someone, perhaps several people, must have handled the coin before I found it and thus in the strict sense of the word the piece had circulated.

I once reviewed a group of silver dollars that was the property of a bank. The coins had been shipped to the institution in the original mint bags. Believe it or not, each year, for the better part of a century, a bank employee had unsealed the bags and, one by one, counted the coins! These pieces had been handled dozens of times by perhaps dozens of different people, but in the strict sense of the word they were uncirculated.

Almost all of the coins that were struck by a mint for circulation, that is, business strikes as opposed to proof issues, which have survived in close to perfect condition have done so totally by accident, not by design. Making coins involves mass production. Coins bang against one another. They are dumped into metal hoppers and run through counting machines into bags. The bags are heavy. Transporting the coins naturally rubs them together. At banks the coins are again run through machines and mechanically stuffed into rolls. Many times, when I look at a nearly flawless old coin I wonder, how could this have happened, what with all the odds being against it.

I once submitted to a grading service a group of 1953 proof sets that were still sealed in the original cardboard boxes that the Mint had shipped them in. Back in the old days they used to come that way. I made a special arrangement with the grading service. They were to open the boxes, remove the half-dollar, and grade it. A grading service employee would be the first person to have handled the coin since it left the mint. When the coins were returned to me in the grading service holders of the fifty pieces six were graded as PR-67. Eleven coins were graded PR-66. The rest were given the PR-65 grade. How could this happen? The coins, according to the Mint, were especially struck for collectors. I seem to remember photos of Mint employees wearing cotton gloves as they carefully packaged these sets. How could a coin that was carefully produced in order to please collectors and had been carefully packed with the collector in mind, be less than perfect? Why were some of these coins just three points on the grading scale less than perfect and others had dropped by a full five points? When I asked the question of the grading service they responded by saying that it was not unusual, back then, for coins to have been improperly handled by Mint employees. What the blazes could they have done to them! Have we who grade coins set impossible standards? When it comes to grading proof or business strike coins in grades above MS-65 has the grading of these pieces become just a game? On both counts I think the answer is yes.

The quickest and easiest way to increase the value of a coin is to raise its grade. Let's suppose that collector demand for coins and market conditions were such that there were only two coin grades. A coin is considered new or used. Since there were just two grades there would be only two prices. Anyone who attempted to get a collector or investor to pay a premium for an especially nice new or used coin would find no takers. Truthfully, I think that many of us who are involved in the commercial side of numismatics have benefited greatly because of the complexity of the grading system that we use and have done nothing to simplify the procedure because doing so would not be in our best interest. As we allow the grading system to become increasingly complex new opportunities to profit are created. For example, suppose that there was no MS-64 grade. At one time, when numerical grading was in place and was a working system, this was the case. A coin could be properly graded as MS-63 or MS-65. When it became a common practice to start grading coins MS-64 and the pricing guides began listing values for this grade which coins do you think became included in this grade. Did some MS-65 get re-graded downward? Perhaps, but I think that it is much more likely that some once MS-63 coins are now called MS-64, and thus immediately became worth more. For as long as I have been involved in the coin business differences in grade resulted in differences in value. I have never seen an advertisement, which offered coins in several different grades at the same price. I'm certain that if there were suddenly fifty different grades of mint state coins the business side of the hobby would find a way to use them all!

Creating different grades and placing great monetary value on a slight difference in condition will only work in an expanding market in which values are generally rising or at least the trend is toward higher coin values. As the values of the very highest-grade pieces rise, room is created for the others to move as well, like opening the bellows of an accordion to their full length. When the coin market, like the accordion, becomes compressed the differences in values between the grades are forced closer. For example, in November of 1987 the dealer buy prices for a Cincinnati half dollar were approximately the following: MS-63 \$350 MS-64 \$500 MS-65 \$1700. As of this writing this same coin is valued at MS-63 \$255. MS-64 \$300 MS-65 \$570. Not only have prices declined but the premiums between the grades have tightened as well. To do a scientific study we would need to review the values of many coins and track the values over many years to see if what I have said about ratios of value changing is really true. Since I've already done that, but don't have the will to type it all out, or have the courage to ask you to read it all, I will offer one more example. In November of 1987 a Mercury dime dated 1927-D had these approximate dealer buy prices in the following grades: MS-64FB \$475; MS-64FB \$1900; MS-66FB \$3250. As of this writing the same dealer buy prices for this coin are about MS-64FB \$700, MS-65FB \$1175, and MS-66FB \$3600. I can't stop now, let's check one more coin. Again in November 1987, an 1891 Morgan dollar was valued at dealer buy prices as MS-63 \$160, MS-64 \$900, and MS-65 \$2000. As I write this the dealers are supposed to be willing pay the following prices, MS-63 \$86, MS-64 \$450, and MS-65 \$3400. Does any of this make sense to you? At least in these three examples it seems that the price performance of a coin in a certain grade is not directly tied to values in other grades. In two of the three examples it is obvious that having selected MS-65 grade coins in 1987 would have been the wise thing to do. By selecting other examples I could prove that this would have been the wrong thing to do.

DAVE'S

D.C.W. COLLECTION (trusted name in numismatics)



"THE COLLECTORS FRIEND"®

I BUY-SELL-TRADE Flying Eagle and Indian Cents.

LARGE FREE pricelist, Very strong buyer.

When it comes to high grades or Ex. Rare Varieties, see me. Strict grading a "must." ANA LM 4078, FUN-CONECA

P.O. Box 500850 - San Diego, CA 92150-0850 PHONE: 800-346-6718 - FAX:858-513-6557 www.thecollectorsfriend.com

The Fly-In Club Welcomes Our Newest Members

by Vernon Sebby

As an ongoing feature, we'd like to welcome our new members:

Member	State	Sponsor	Member	State	Sponsor
Michael M.	Tennessee	website	John J.	New York	none
Michael E.	Ohio	none	Charles D.	California	none
Cass S.	Colorado	none	James L.	Pennsylvania	ANA show
Larry H.	Oklahoma	none	Mark G.	Oregon	none
Susan T.	New Jersey	Dave Noble	Gerald C.	Florida	none
Dennis H.	The Netherlands	Tim Larson	Greg D.	Florida	none
John K.	Georgia	Rick Snow	Clifton P.	Virginia	none

Thank you for joining us. If you haven't already done so, please check out our web site and online talk forum at www.fly-inclub.org. If you have any questions or comments about the club, please contact me, Vern Sebby at PO Box 162, LaFox, Illinois, 60147, or email, melva6906@prairienet.com.

Thank You – Renewing Members

by Vernon Sebby, Fly-In #474

Every year when we send out membership renewal notices, we ask for donations to help cover costs incurred in publishing the "Ledger". This year, members have been especially generous. We'd like to thank you and recognize your generosity.

John C. – Indiana	Andrew C California
Gerry G. – Illinois	Gene R. – Washington
Fred B Pennsylvania	George P. – California
John L. – California	Dennis M New Hampshire
Melvin L. – Tennessee	Don R. – Tennessee
Kent M. – Iowa	William R Maryland
Gerald D. – Illinois	Moses J. – Pennsylvania
Don H. – Nebraska	Doug B. – Virginia
Stanley L Ohio	John S New York
William W. – New York	Chris L. – Texas
Gary S Massachusetts	Rick A. – Georgia
Joel T. – Connecticut	Roderick K. – California
Donald K Oregon	Ted R. – Oklahoma
Neil L Kentucky	Ralph B – Illinois
James T Ohio	Mike E – Oklahoma
James J. – California	David C - Massachusetts
Henry S Ohio	Stanley M – Iowa
Tom C. – Massachusetts	Arthur P - Massachusetts

The Saga of My '56 Flyers

by John Guisinger III #1318 (goose3 on the Fly-In Forum)

father. I can recall him having me look at some of his flying eagle cents to make sure that none of them had the coveted 1856 date since his eyes weren't so good. We never did find one of those or a 1913 liberty nickel. My interest waned for some time but I'd always occasionally buy some stuff here and there, but nothing of any significance.

Sometime soon after meeting up with my wife in 1994 and starting my career as a police officer and with the purchase of a home pc with a 56K connection (imagine that!), I began to get more and more interested and began to be drawn to key date coins and always wanted an 1856 flyer.

My first "big" coin was a PCGS VF35 1916 standing liberty quarter. I was able to pay for the coin entirely with an off-duty extra detail over the course of a couple of months. By this time, I had sold off some other toys, such as guns, to buy a 1955 doubled die Lincoln and a 1909 SVDB as well but one day something caught my eye on Ebay. I ran across a listing by Ira Stein for a PCGS VF25 1856 flyer that I decided I HAD to have. He and I ironed out the details and I traded my 1916 quarter for it with some money that my wife was allowing me to put on the home equity for a short time to enable me to acquire a fantastic coin that many non-collectors are even aware of.

The worst part about acquiring such a coin or any coin that you have coveted for so long is waiting on the thing to arrive in the mail. It didn't take long for it to arrive and I was thrilled with it. I showed to some of the col-

lectors in my family. They were all in awe over such a coin, just as I was.

I had this coin for about a year or two and my eye began to wander, as most collectors' eyes do. I ran across an almost uncirculated version on Rick's website one day and decided that I had to have that one, knowing that if I sold mine, I'd only need to come up with a fairly small amount of money to get a large upgrade for my collection. I recall Rick calling me from the Long Beach show and telling me that he had submitted it to PCGS and that it had come back as an AU50. Note: he had it listed as an XF45 on his site and did not change his price after slabbing. I can't help to think that most dealers would have raised the price on the coin after having it slabbed at a higher grade.

It wasn't long and that coin was on its way to me and unfortunately I had to unload my VF25 version. I found it a very happy home with a friend and made up the difference in prices quickly before my better half began asking questions.

I held onto this coin up until last year. I really liked the remaining luster on this coin and the nice coloring but I could never seem to get past a small ding below the date. For some reason that ding bothered me enough to list the coin on Ebay last year. I listed it with a stupid starting price half-heartedly one day when Ebay had 10c listing day. I did so to draw attention to the listing and when people opened it was a Spam for joining the Fly-In Club. I actually received some interest in the coin and a nice offer for it. I couldn't resist selling it



Purchased from Ira Stein, this 1856 flyer resides in a PCGS VF25 holder.



Rick Snow listed this piece as an XF45 on his site and it came back from PCGS as an AU50.

because prices had really gone through the roof on true key date coins in the past couple of years.

So I sold that 56 also and was now 56-less. I went several months without looking at 56 flyers and even bought a gorgeous problem free 1796 quarter but something drew me back to 56 flyers and I began to scour the internet and dealers for one in a nice circulated grade. I looked for several months and then a friend, Jim Dimmick, notified me of a nice NGC PF40 S3 that he had seen at JJ Teaparty's table at a show. Gail had quoted Jim a respectable price for the piece on my behalf and I contacted her after the show to inquire about the coin.

Let me say this, if you have never dealt with JJ Teaparty, I must tell you all that they are a fantastic place to deal with.

I emailed about the coin and asked for some pictures of it and about the quote on price that Jim had received for me at the show. Gail promptly emailed me back with nice pictures and confirmed the price. She also told me that once they placed it into inventory, the price would be quite a bit more. I replied and asked her if I could have a couple of days to check on my money situation

and also asked about layaway because I was about \$1500.00 short in my coin money. Again, she promptly emailed me back and stated that layaway would be fine at the quoted price.

I ended up buying the coin from them and now have it in my collection. Out of the three S3's that I have owned, this is my favorite by far. It has a nice crusty original look to it and was struck nicely as well. Those of you that are members of the forum may have seen it in one of the threads when the forums just got up and running.

I believe that I will be hanging onto this one for quite some time. Unfortunately though, it has left me without much play money for my coin budget for quite some time. I hope to have a few dollars rounded up for the next Baltimore show.



This NGC PF40 S3 was purchased from JJ Teaparty.

Fly-In Club Talk Forum

by Dave Noble

would like to take a little time to discuss the Fly-In Club Talk Forum and web site. We have Lset up a talk forum at: www. Flyinclub.org/talk, I made an attempt to contact all members by e-mail in hope of getting the word out. My concerns are that not all emails were received by all of the members, so I asked for this opportunity to place the information in the Ledger where all members can be reached.

The Forum has proven to be a great means of communication between members, club officers and Rick himself. We are currently working on such items as a Variety Price Guide, and Complete variety listing by Snow numbers to be placed on our web page. Please take time to visit the talk forum and go through the registering process, it is a great way to keep informed of club activities and interact with fellow members. We post pics to the site and have some discussions of varieties and values of our coins, it's a great help if you have some questions, or just need a helpful opinion now and then. I am in the process of updating the web page and adding some variety related information, I hope to have this done in a week or two, so please do visit both sites.

The location of the web page is www. Fly-inclub.org

The talk site is located at www. Fly-inclub.org/talk

Thanks, and hope to see you there.

Dave Noble Web Master

Become a Fly-In Member Flying Eagle and Indian Cent Collector's Society

Not yet a member of the world's greatest coin club? It's as easy as 1-2-3 to join!

Step 1 — Your Info

Step 2 — Your Choices

Step 3 — Mail in Payment

Your Name
Your Mailing Address
Your Email Address
(for Fly-In Club use only, we will not provide your information to others)

Dues	
One Year	\$ 20.00
Two Years	\$ 35.00
Dues for YNs up	50%
to Age 17	discount
Donation to Club	\$.00
Total payable to	
Fly-In Club	

Send your check or money order payable to Fly-In Club:

> Vern Sebby PO Box 162 LaFox, IL 60147

melva6906@prarienet.com

Your membership is subject to approval by the Membership Committee and subject to the rules and regulations set forth in the Society Constitution and By-Laws.

Other clubs closely related to our club:

Classified Ads

WANTED: GEM R&B, 1892 Indian Cent. Raw or certified. Will pay well over ask for the right coin. Please write or email. Vern Sebby, PO Box 162, LaFox, IL 60147 or melva6906@prairienet.com

WANTED: Counterstamped, Flying Eagle, Indian Cent, Two Cent Pieces. Call or Write. J.H. Kytle, PO Box 535, Colbert, GA 30628. (706) 983-9289

American Numismatic Association (ANA)

818 N. Cascade Ave., Colorado Springs, CO 80903 Dues: \$26/yr.

CONECA

9017 Topperwind Ct. Ft. Worth, TX 76134 Dues: \$20/yr.

Lincoln Cent Society (LCS)

P.O. Box 113, Winfield, IL 60590 Dues: \$28/yr. The National Collectors Association of Die Doubling (NCADD)

P.O. Box 15, Lykens, PA 17048 Dues: \$28/yr.

Early American Coppers (EAC)

1468 Timberlane Dr., St. Joseph, MO 49085 Dues: \$20

John Reich Collectors Society (JRCS)

P.O. Box 135 Harrison, OH 45030 Dues: \$15

Liberty Seated Collectors Club (LSCC)

P.O. Box 776, Crystal Lake, IL 60039 Dues: \$15

Barber Coin Collectors Society (BCCS)

415 Ellen Dr., Brookhaven, MS 39601 Dues: \$15

Back Issues of Longacre's Ledger

Vol. 1 #1 Vol. 1 #2 Vol. 1 #3 Vol. 1 #4 Vol. 2 #1 Vol. 2 #2 Vol. 2 #3 Vol. 2 #4 Vol. 3 #1 Vol. 3 #2 Vol. 3 #3 Vol. 3 #4 Vol. 4 #1 Vol. 4 #2 Vol. 4 #3 Vol. 4 #4	January, 1991 (reprint) April, 1991 July, 1991 October, 1991 January, 1992 April, 1992 July, 1992 October, 1992 Winter, 1993 Spring, 1993 Spring, 1993 Summer, 1993 Fall, 1993 Winter, 1994 Spring, 1994 Summer, 1994 Fall, 1994 Fall, 1994	Vol. 8 #3 Vol. 8 #4 Large format issues Vol. 9.1 #39 Vol. 9.2 #40 Vol. 9.3 #41 Vol. 9.4 #42 Vol. 10.1 #43 Vol. 10.2 #44 Vol. 10.3 #45 Vol. 10.4 #46 Vol. 11.1 #47 Vol. 11.2 #48	July - September, 1998 October - December, 1998 February, 1999 May, 1999 August, 1999 December, 1999 March, 2000 June, 2000 September, 2000 (1991-1999 index) December, 2000 March, 2001 June, 2001
Vol. 5 #1 Vol. 5 #2 Vol. 5 #3 Vol. 5 #4 Vol. 6 #1 Vol. 6 #2 Vol. 6 #3 Vol. 6 #4 Vol. 7 #1 Vol. 7 #2 Vol. 7 #3 Vol. 7 #4 Vol. 8 #1 Vol. 8 #2	Winter, 1995 Spring, 1995 Summer, 1995 Fall, 1995 Winter, 1996 Spring, 1996 Summer, 1996 Fall, 1996 January - March, 1997 April - June, 1997 July - September, 1997 October - December, 1997 January - March, 1998 April - June, 1998	Please add	September, 2001 December, 2001 March, 2002 June, 2002 September, 2002 December, 2002 issues X \$6.00 each \$3.30 Postage per 4 issue block for a singles issue) Fly-In Club P.O. Box 162 LaFox, IL 60147

How to submit coins for attribution

What should be submitted: Any premium value variety which is has not been previously listed in the Flying Eagle and Indian Cent Attribution Guide. Any overdate, doubled die, repunched date, die anomaly (if it's dramatic enough to ensure collectability) and misplaced digit (provided it is dramatic enough) should be submitted.

How to submit a coin for attribution: There is no limit on submissions. All coins should be sent to Fly-In Club Attributor:

Rick Snow, P.O. Box 65645 Tucson, AZ 85728 All coins should be sent with a listing of the coins, their insurance value, and a return address and phone number.

How much does it cost?: Please include \$4 per coin, plus return postage. All coin will be returned via the U.S. Post Office by registered and insured postage. Their cost is \$8 plus \$1 for every \$1,000 in insured value.

What will I get?: All new listings will be added to future editions of the Flying Eagle and Indian Cent book by Rick Snow. New varieties will be listed in a future issue of *Longacre's Ledger*, space permitting.

Advertising rates

Display ad rates are for camera-ready copy.

	One issue	Three issues
Quarter page	\$40.00	\$95.00
Half page	\$70.00	\$150.00
Full page	\$120.00	\$250.00
Inside Front cover	\$125.00	\$275.00
Back cover	\$150.00	\$300.00

Classified: Club members are entitled to one free classified ad per issue, limited to not more than 25 words, excluding name and address. Additional ads or words are 10 cents per word, limited to 50 words, excluding name and address.

Please check submission deadlines in the front of the journal to avoid missing inclusion in an issue.

Please contact the Editor:

Frank Leone PO Box 170 Glen Oaks, NY 11004

Advertising policy

Ads will only be accepted from members in good standing of the Society.

The Society specifically reserves the right to require payment in advance, to suspend advertising privileges, or to decline any advertisement in part or in whole at its sole discretion.

Minors under the age of 18 must have written parental or guardian permission.

Only ads for Flying Eagles Cents, Indian Cents and Two Cent pieces are accepted at this time.

Unless otherwise noted, grading will be in accordance with the official ANA grading standards for United States coins.

Advertisers must extend at least a seven -day return privilege.

Excluding the printing of an ad, the Society assumes no responsibility whatsoever, and reserves the right to edit or reject any ad that does not conform to its policy.

Club Officers

President	Chris Pilliodcpilliod@msn.com
Vice President	Tim Cartwright tcartwright@floratine.com
Secretary	Sheldon Freedmarsfreed@juno.com
Treasurer	Vern Sebbymelva6906@prairienet.com
State Representatives Chairman	W.O. Walkerworian@aol.com
Editor	Frank LeoneFLRC@aol.com
Web Master	Dave Nobletdnoble@sbcglobal.net

State Representatives

The following individuals have indicated their willingness to help promote the club and it's activities in their state.

Arizona Delaware California Connecticut Florida Georgia Idaho Illinois Indiana Iowa Kansas Kentucky Louisiana Maryland Massachusetts Missouri Montana Nebraska North Carolina New York Ohio Oklahoma Oregon Pennsylvania South Carolina Texas Virginia Virginia	. Mark Watson
Washington	
vvost virgina	. John Javio indiancent@aoi.com

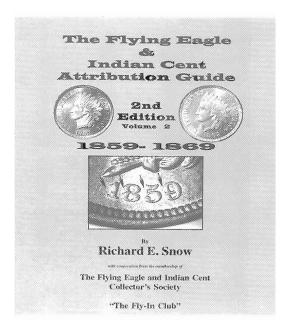
Please help the editor in updating any errors or changes. If you would like to become a state representative (there can be more than one per state) please contact the editor.



Eagle Eye Rare Coins, Inc.

P.O. Box 65645 Tucson, AZ 85728 (800) 323-2646 WWW.INDIANCENT.COM

Knowledge, Fairness, Integrity



The Flying Eagle and Indian Cent Attribution Guide Volume 2 (1859-1869) by Richard Snow

130 pages. Spiral cover. This is part 2 of Rick Snow's monumental six volume set which is the most detailed work ever published on Flying Eagle and Indian cents.

Volume 1 (1856-1858) is also available. Volume 1, 1856-1858 Spiral binding (130 Pages).......\$24.95 Volume 2, 1859-1869 Spiral binding (130 pages).......\$24.95

A special three-ring bider is also available with Volume 1, Volume 2 and Volume 6 (1900-1909)...\$60.00

Please add \$3.00 for postage and handling.

Eagle Eye Attribution Cards

A new way to keep vital information about your coins!



What are Eagle Eye Attribution Cards?

Would you like an easy way to keep the information that PCGS and NGC does not put on their holders with your coins? Here is an easy way to keep vital information about your coins with your coins. Variety information, Pedigree information and format information (very important on 1856's) can all be included on a slab-size laminated card with a big picture of both sides of the coin.

Eagle Eye Attribution cards can be made for any coin in your collection, certified or not. This service costs \$15 plus the return postage. Bulk deals can be arranged. Here are some benefits:

- You can review and show off you collection while the coins sit in your safety deposit box.
- Any variety information can be listed on the card. You can easily display the coins and the variety in an attractive manner.
- The cards can be used to document your collection for insurance purposes.
- The pedigree information, where known, can follow the coin in the future.
- In an auction or dealers display, facts about the coin will not be overlooked.
- You can now document the proper format on PCGS and NGC graded 1856 Flying Eagle Cents. (Both services have stopped denoting MS on their holders because of liability issues due to too many misattributed 1856's.) The Eagle Eye Attribution Card will solve the issue for collectors.